AD-A133103

A HYPERTEXT ELECTRONIC JOB AID FOR MAINTENANCE

David E. Stone, Margaret McMinn Anita Marx, Larry Israelite and Lois Wilson Hazeltine Corporation

DEVELOPMENT ENGINEERING PROGRAM OFFICE



U. S. Army



Research Institute for the Behavioral and Social Sciences

November 1982

83

09

29 033

Approved for public release; distribution unlimited.

This report, as submitted by the contractor, has been cleared for release to Defense Technical Information Center (DTIC) to comply with regulatory requirements. It has been given no primary distribution other than to DTIC and will be available only through DTIC or other reference services such as the National Technical Information Service (NTIS). The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy, or decision, unless so designated by other official documentation.

FILE COP

off Fil

Job Aiding Computer-Aided Maintenance Computer Graphics

24. ABSTRACT (Continue on reverse side if necessary and identify by block number)

One of the most important tasks facing the military services today is that of maintaining complex weapons systems. Unfortunately, this task is not always adequately performed despite its importance.

Electronic job aids have the potential to help Army personnel significantly improve maintenance of complex equipment, provided that the technical information that they present is complete, accurate, and easy to understand and use.

DD 1 1473

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered) This report describes the use of the TICCIT Hypertext Display System to permit technicians of varying levels of expertise to access technical information describing the M-1 tank antenna maintenance procedure.

A HYPERTEXT ELECTRONIC JOB AID FOR MAINTENANCE

Background

STREET, STREET

One of the most important tasks facing all the military services today is that of maintaining complex systems used in the field and at sea. The volume of printed documentation which has accompanied the introduction of such systems has grown so large that much of it cannot be accessed quickly enough to make it useful for field level maintenance. In addition, such information is hard to store, hard to update, and often written and illustrated at too high a level to be intelligible to military technicians. The problem is further aggravated by the low reading ability of many of today's younger military personnel.

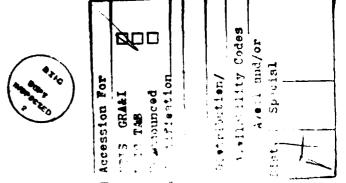
The magnitude of the military maintenance problem has been thoroughly documented (Orlansky and String, 1981, Government Accounting Office, 1979, and PEAM (Personal Electronic Aid for Maintenance) Final Report, 1981). The crux of the problem has been identified as the inability of technicians to troubleshoot and repair complex systems rapidly and accurately. This problem is manifested by a high percentage of error rates in troubleshooting and extended and eventually unacceptable time to repair the equipment.

Several approaches have been taken to attempt to overcome this problem:

- 1. Formal and on-the-job training
- 2. Modularization of weapon systems
- 3. Development of built-in test equipment (BITE)
- 4. Development of Automatic Test Equipment (ATE)
- 5. Development of high quality technical manuals
- 6. Research on the fundamentals of the man-machine interface

Let us now consider each of these approaches in detail.

1. Formal and on-the-job training. Despite increased expenditures on training in the military community, this approach has had limited success for the following reasons:



- a. Long-term delays between training and on-the-job applications. A particular fault may occur so infrequently as to make it impossible for the technician to be practiced at locating and correcting it. Such a fault may occur years after the pertinent training.
- b. Sophistication of equipment. The task of the technician becomes more sophisticated when modularization is introduced because he or she must deal with complex inter-relationships among whole subsystems, rather than individual faulty parts.
- c. Out-dated training techniques. With only a few exceptions (such as the use of modern computer-based training systems) many military maintenance training techniques are twenty to thirty years behind accepted learning theories and practices.
- d. Loss of skills. Long military training programs for technicians do not allow for refresher and updated training while on the job. Necessary knowledge and skills are, therefore, lost.
- 2. Modularization of military systems. While modularization was intended to simplify the technician's task by having him or her remove the faulty module and repace it, the success of this approach depended on the availability of replacement modules, the ability of the technician to replace the module without damaging the system, and the diagnostic ability of the technician. The last two of these factors are dependent on the quality of the personnel entering the training system and the ability of armed forces to retain expert technicians. Both of these areas have been problems in recent years.
- 3. Built-in Test Equipment (BITE). Built-in Test Equipment is designed into the system to be tested at the time of its construction and therefore the approach it uses must be designed at the same time as the system itself. Unfortunately, it is usually not possible to forecast accurately all possible types of faults at the time of system design. In addition, BITE is deficient because:
 - a. Deficiencies in BITE are extremely difficult to correct, since BITE is initially designed into the system.
 - b. BITE, in order to identify more than 60% of the faults in a complex system, must be so complex itself that it becomes hard to troubleshoot and maintain.

- c. BiTE does not provide aids for performing replace and repair functions.
- 4. Automatic Test Equipment (ATE). Automatic Test Equipment consists of very large, complex, and expensive devices designed to be connected to the system to be tested. ATE is commonly used for troubleshooting and maintenance of military aircraft such as the F-16. ATE is impractical in many maintenance and troubleshooting situations because it is so expensive and because it is so large. This approach is only feasible for depot level maintenance.
- 5. Technical Manuals of high quality. Such an approach has not proved effective because:
 - a. Paper manuals are bulky and hard to handle.
 - b. Paper manuals are difficult to update.

スペンシングで

AND THE PRODUCTION OF THE PROD

- c. Access time is excessive when large numbers of manuals are needed to explain a single system.
- d. Information in this form is usually hard to understand and cannot be designed to meet the needs of different levels of users from novices to experts.
- 6. Research on the fundamentals of the man-machine interface.
 - a. One proposed research solution to the problem has been to study the manner in which expert technicians troubleshoot and maintain complex systems. It was hoped that an increased understanding of expert knowledge would lead to improvements in training techniques for novice technicians. Although much interesting work has been done in this area, no major improvements have taken place in the training of technicians, and certainly no major improvements in weapons system availability have resulted from this research.
 - b. A second potential solution is to model complex electro-mechanical systems in computers. It is thought that an improved understanding of how such systems function and how people troubleshoot and maintain such systems will result in improved approaches to troubleshooting and maintenance. Such simulations are based on mathematical models of complex systems. The meters, dials, and other indicators of system functioning are represented as graphics on computer displays.

These computer simulations are used to learn more about how the complex systems represented function and how people maintain and troubleshoot them. While this approach may have value in the very long run, it seems clear that no major improvements in training or maintenance and troubleshooting may be expected to develop in the near term. These complex simulations are extremely expensive to develop and as yet have had little impact on weapons system availability.

c. A third approach is the U.S. Navy sponsored effort to develop a prototype computer-based job aid designed to deliver troubleshooting and maintenance information to sailors at sea. This device, called NOMAD Navy On-board Maintenance Aid Device), provides a structured, automated, diagnostic strategy that prompts and logically leads technicians through appropriate procedures and actions in troubleshooting the Navy's MK-86 fire-control system. The MK 86 fire control system is an extremely complex gunfire control system designed to protect Spruance class destroyers from hostile aircraft and missiles. Although the MK 86 system is extremely effective when operating properly, it has been prone to failure due to a shortage of the experienced technicians required to troubleshoot and maintain it.

This strategy, designed and authored by Navy and Hazeltine Corporation personnel, adapts to the level of expertise of the user, leads him to the fault in the system, and prescribes the required remedial action. Where possible, the system references the appropriate technical documentation rather than duplicating it. NOMAD also keeps detailed records of each technician's use of the system during troubleshooting. NOMAD (Navy On-Board Maintenance Aid Device) is a compact version of the TICCIT (Time-shared Interactive Computer-Controlled Information Television) computer system, designed for a shipboard environment and programmed to provide maintenance and troubleshooting information for the ship's technicians.

As we worked with Navy technicians, we came to understand that the problem of delivering the expert's knowledge to the technician is only half of the problem. The other half is that of transferring the knowledge of the expert to the computer. Since we needed to make this transfer effectively, but also rapidly and inexpensively, we came to realize that we needed a software system that we could teach the subject-matter expert to use to input his troubleshooting approach. We also became even more aware of the need to focus on the man-machine interface rather than the hardware package.

A MOSSON ASSESSOR (PROPERS) LOS CARACTOS ASSESSOR (SECTIONAL)

There is a great temptation for those working in this area to attempt a hardware solution to this problem, that is, to decide in advance that a computer-based job-aid should be of a certain weight, of a certain size, have a display area of certain parameters, etc. Rather than take this approach, we are systematically focusing on what we consider to be the crucial concerns here. These concerns are all aspects of the man-machine interface. Specifically, a computer-based job-aid should:

- Make the knowledge of the subject matter expert available to the novice in a form that makes it easy to understand and effective in helping him or her solve maintenance and troubleshooting problems.
- 2. Utilize a user friendly software system to create the trouble-shooting logic and maintenance procedures.
- 3. Utilize a user friendly graphics system to create graphics of wave forms, instrument panels, etc.
- 4. Utilize state-of-the-art instructional design techniques such as hypertext to ensure that the performance of technicians in performing procedures is as near perfect as possible.

The NOMAD program is based on the idea that it is not necessary to provide a deep structure respresentation of the subject-matter expert's knowledge in the computer-based job-aid. All that is required is that the expert make explicit his or her troubleshooting and maintenance approach and then represent that approach in the computer's programming. It is not necessary, either, to attempt to arrive at some objective specification of expertise, since all that is necessary is that a single effective approach be made available to the inexperienced, but school-trained technician. Experts do differ in their conceptualizations of complex systems and in their strategies in troubleshooting such systems. All that is really needed however, is one approach that works.

THE PROPERTY AND COME TRANSPORTE TO COMPANY STANSONS INCOME. SESSION

For the prototype job-aid aboard the USS Kinkaid, we have utilized an existing commercial user-friendly language that we were able to teach one Senior Chief and two sallors in three weeks. This language provides the author with up to four specialized editor packages for each display the technician sees.

The first editor is called a base page upon which text, formatted and colored exactly as it will be presented to the technician, is entered. Here the author simply types the display as the technician should see it.

The second editor that the author may use is called the display specifications page. Here the author may enter commands used to display additional text when specified conditions have been met or may identify a graphic and give its coordinates for display to the student. This page may also be used to define windows that make use of the light pen possible. The third editor available to the author contains the branch table. This table is used to define branching by special purpose keys on the technician's keyboard. These keys allow the technician to branch to any other display in the program, as specified or limited by author.

The fourth editor available to authors is the response analysis page. This page is used to specify how the computer should respond to technician input, whether it takes the form of a touch of the light pen, typed text, an algebraic expression, or any other response. It also allows the author to compute, display, or store any variables needed for simulations or other conditional functions.

The base page editor is used to create all display pages: the additional editors are used when required, and to the extent required, to implement branching, response analysis, simulations, special record keeping, and other functions.

Another characteristic of the NOMAD program has been the use of a commercially available graphics editing software package. NOMAD graphics were put on line with a Hamamatsu document camera that allows graphics drawn by illustrators or found in Navy technical manuals to be scanned into the computer system in about two minutes. These graphics are then edited using an on-line graphics editor package. Graphics are colored, rotated, expanded, or reduced, as required.

THE REPORT OF THE PROPERTY OF

こう とうとうとうじゅう

The graphics editor can also be used to create unique symbols or characters, which can be assigned to keys on the keyboard and stored for subsequent use. Such graphics are displayed instantaneously as one image rather than drawn slowly as the technician watches. In situations that require the use of complex graphics, this high-speed graphics display capability is critical to clarifying complex technical text. In addition, the ease with which one can construct graphics makes it possible to staff an effort like the NOMAD program with inexperienced personnel such as entry-level enlisted people.

Approach

Basic research conducted by Stone, et al. (1981, 1982a, 1982b) concerning the design of procedural texts and graphics has led to the development of a computer-based job-aiding technique called hypertext. Hypertext (which includes both text and graphics) is a sophisticated indexing technique which has been utilized by Stone as a means of exploring the cognitive structures and processes which come into play as a person reads and follows procedural text and graphics while working on a task. (In Stone's research he has used a mechanical assembly task.)

Hypertext consists of a surface text, written in simple language, that conveys the instructions for the performance of a task. The organization of the text is designed to make clear each step in the procedure and each of the components of each step. For example, Stone and Glock (1981) used instructions that look like this:

1. To form column one:

- Company of translated Company of the Company of t

- a. Assemble three large blocks end to end
- b. Attach a small block to the tab end of the column thus formed.

in a hypertext format, however, each word in the above sentence can be marked by the reader causing an instantaneous branch to a new display designed to make the meaning of the word marked unmistakably clear. Such displays contain additional text and color graphics which illustrate the meaning of the word used in the surface text. Multiple layers of hypertext are possible. Stone and McMinn (1982) describe the use of a small colored box on each page of the surface text. These boxes can be marked by the reader and a graphic of the completed mechanical assembly is displayed. This graphic can also be marked to obtain exploded views of any portion of the assembly. Thus, the reader can explore in a purely visual mode all aspects of the assembly that must be performed. This option is available on all pages of the surface text.

The theoretical approach taken in this basic research is based on Neisser's (1976) recursive process model of schema search and modification and included a structural and analysis of the semantic content of text and graphics based on Frederiksen's (1975) system for the analysis of the logical and semantic content of text.

Stone and Crandell (1982) view a problem in comprehension as being comprised of three sets of factors (text/lliustration, task, and reader) and their interactions. These sets of factors operate and interact within a given context, which may, in fact, consist of several different kinds of contexts (psychosocial, social-economic, instructional, etc.) each having somewhat different kinds of effects.

Each set of factors includes many specific variables. Within each set the specific variables can be grouped in terms of characteristics, a reader's knowledge about those characteristics, his or her metaknowledge (awareness of his or her own knowledge) about those characteristics, and their application in a reading task. The characteristics, knowledge, and metaknowledge have effects only as they are actually brought to bear upon a task.

The power of the modern computer system to record and analyze such interactions led us to develop a set of procedural instructions in the form of color text and graphics for presentation on the TICCIT computer system.

The computer program designed to deliver these instructions also was designed to track each subject's interactions with the instructions. (A description of the experiment is provided in ONR Technical Report No. 14, Department of Education, Stone Hall, Cornell University, Ithaca, New York, in press.

The design of the computer program used by Stone to deliver the procedural text and graphics incorporated the concept of hypertext. This concept has been discussed in the literature for many years, but has not been implemented for either research or instructional applications due to the limitations of most CBI sytems in rapidly displaying color graphics. The TICCIT system does not have this problem and therefore hypertext could be implemented for Stone's research.

in addition to the theoretical questions addressed in Stone's research, the effectiveness of hypertext in communicating procedural information was also of interest. One of the most interesting findings, therefore, of Stone's research has been the discovery that when subjects can use hypertext to ask for the information they need to complete a mechanical assembly task their errors in completing that task almost completely disappear. This finding has great significance for the design of computer-based job-aiding programs for military tasks where errors can result in loss of life and/or expensive equipment.

SERVICE VERTERARY (ACCORDER 1 SERVICES CORRESPONDARY)

The objective of this project was to begin with the basic theoretical work done by Stone and demonstrate that it can be applied to existing Army technical documentation resulting in an easy to understand and easy to use technical information support system.

The technical documentation for this computer program was supplied by the Army Research institute and consisted of the antenna maintenance procedure for the M-1 Tank. All graphics and text used in the computer program were taken from these printed materials. Graphics were digitized by a modified document camera and then colored and modified as required using TICCIT's graphics editor. All text was entered and all branching done using TICCIT's TAL language.

Attachment A contains the original M-1 Tank technical documentation for the antenna maintenance procedure. Attachment B contains a printout of the graphics used in the computer program. Attachment C contains a printout of the actual computer program. Attachment D contains a printout of the screen images presented to students viewing the program.

Use of the Job Aid

KAKKAGA, MINISTER BUKOKAGA

CONTRACTOR AND STANDARD (SECTION OF SECTION OF SECTION

The TICCIT system used for this demonstration program requires that all users be registered for whatever material that they will have access to. From the technician's point of view, however, all this means is that he or she will be given a four letter password (which he or she can later change), an identification number (usually SSN) and the number of the file where the technical data is stored. Every time the technician uses TICCIT he or she must log on with the password, the identification number and the number of the file he or she will be using. He or she is then branched to the material of interest.

For this demonstration program, the first presentation to the technician is the graphic shown on page 1 of Attachment D. From this point the technical uses the light pen and not the keyboard to interact with the program. On the second page of Attachment D the technician is presented with a scenario calling for the replacement of the angle bracket in one of the tank's antennas. Three options are provided with the scenario. The first option is to select general maintenance instructions. These instructions provide general information, including warnings, about how to work on the tank's electrical components. (Attachment D, page 4) The second option provides equipment conditions. This option tells the reader what to do to the tank to get it ready for work on the antennas (Attachment D, page 17). The third option is the task menu. This option lists all the tasks that are associated with M-1 Tank antenna maintenance procedures.

The M-1 Antenna Maintenance Procedure Task Menu, shown on the third page of Attachment D, allows the reader to select the appropriate task based on the conditions in the scenario. Because this scenario calls for the replacement of the angle bracket, Task 3 is the appropriate choice (shown as Attachment D, page 29). From the Task 3 Menu the user can select:

- 1. General Instructions (As described above)
- Tools and Supplies (Attachment D, page 42)
- 3. Preliminary Procedures (Attachment D, page 47)

Other cotions allow the user to touch the box in the upper left corner of the display, or the two boxes labeled "ground strap" and "angle bracket", respectively, or to touch the BACK or NEXT boxes. The box at the upper left makes available a series of graphics locating the antennas and then presenting successive blow-ups of parts of the antennas (Attachement D, page 58).

The box just to the left of the words "angle bracket" accesses the first page of the angle bracket replacement procedure. BACK returns the user to the Task Menu. NEXT accesses the first page of the ground strap removal procedure (as does the box labeled "ground strap"). Attachment D, page 31 presents the angle bracket replacement procedure display. Certain words on this display lead to other displays with text and graphics designed to make the meaning of the surface text explicit. The box in the upper left corner of the display functions in the same manner as the box located series of "exploded view" graphics of the tank and its antenna assemblies can be accessed.

The technician, therefore, can access a wide range of display formats as required to perform the required procedures. The advantage of this flexibility, as indicated by our prior research, is that the performance of such tasks is radically improved by allowing the technician the freedom to manipulate the technical information into the configuration most appropriate for his or her information requirements at any given moment.

The ability to offer individual users a wide range of information formats and to provide detailed textual and graphic information on an "as needed" basis makes computer-based technical information systems desirable as job-aids as well as training devices. Our research indicates that such an approach overcomes the problems of managing the large technical data base required and that the presentation of technical information to users in a highly adaptive format has a significant impact on their ability to perform actual mechanical assembly tasks.

Theoretical implications.

Reading a technical text with graphics can be viewed as a function of reader, text, task, and context characteristics and their interaction. Each of

these "bundles" of variables includes many specific variables. (Stone and Crandell, 1982) For example, reader characteristics might include age, schema availability, strategy repertoire, prior experience and training, and motivational state. Text characteristics might include the ideational content and structure, format and mode. Task characteristics might include the purpose for reading a given text (general background, specific information location, directions for immediate procedures, etc.), stimulus and response modes, feedback conditions, and criteria. Context characteristics include such aspects of the immediate task situation, as number of trials and instructions.

In any given situation, only a subset of these variables or bundles of variables are likely to be of interest, but a shift in one variable or the levels of expression of that variable may bring a second variable (previously a weak background variable of little interest) into sharp focus as a potent influence on response. For instance, if the task is to read a familiar narrative structure about personal relationships and to answer comprehension questions, illustrations and their relationship to verbal text may exert little influence on response. If, however, the task is to read and follow directions such as, for repairing a jet engine, the technical illustrations and their relationship to the verbal text are likely to be critical. Although question answering might still be an interesting response variable, processes and success on the work task may also be of interest.

This research was designed to explore the application of the concept of hypertext to the design of M-1 Tank technical data. We believe that the demonstration program we have produced represents a major contribution to the design of future computer-based technical information systems.

REFERENCES

- Frederiksen, C. H. Representing logical and semantic structure of knowledge acquired from discourse. <u>Cognitive Psychology</u>, 1975, 7, 317-458.
- Naval Training and Equipment Center and Army Project Manager for Training Devices. <u>Personal Electronic Aid for Maintenance</u>. Orlando, FL: 1981.
- Neisser, U. Cognition and Reality. Principles ad Implications of Cognitive Psychology. San Francisco, CA: W.H. Freeman and Company, 1976.
- Orlansky, J., and String, J. <u>Cost-effectiveness of Maintenance Simulators for Military Training</u>. Proceedings of the Third Interservice Industry Training Equipment Conference and Exhibition. Orlando, FL: 1981.
- Stone, D. E. and Crandell, T. L. Relationships of Illustrations and Text in Reading Technical Material. In B. Hutson, (Ed.) <u>Advances in Reading and Language Research</u>, Volume 1, JAI Press, May, 1982.

The development of the property of the propert

- Stone, D. E. and Glock, M. D. <u>How Do Young Adults Read Directions with and Mithout Pictures</u>? Journal of Educational Psychology, June, 1981.
- Stone, D. E. and McMinn, P. <u>Computer Instrumentation for Research on the Cognitive Structures and Processes Required to Execute Procedures Based on Instructions</u>. Technical Report No. 7, Office of Naval Research Contract Department of Education, Cornell University, May, 1982.
- U.S. General Accounting Office (LCD-79-105) <u>Improved Management of Maintenance Manuals Needed in DCD</u>. Washington, D.C.: 1979.

5-10. Antennas Receiver-Transmitter and Auxiliary Receiver

Task	Title	Frames
1	Remove Receiver-Transmitter Antenna Base	1
2	Remove Receiver Antenna Base	2
3	Replace Antenna Ground Strap or Angle Bracket	3 - 5
4	Install Receiver Antenna Base	6
5	Install Receiver-Transmitter Antenna Base	7

TASK I. Remove Receiver-Transmitter Antenna Base

Applicability: All Models

Common Tools:

Bar, pry

Handle, socket wrench, ratchet, 3/8-inch square drive

Pliers, slip joint, conduit style with plastic jaw inserts

Screwdriver, flat tip

Socket, socket wrench, 3/8-inch square drive, 9/16-inch

Special Tools: None

Supplies

NOTE: Expendable supplies are defined in appendix A.

Pencil

Protective caps and plugs (bulk)

Tag, marker (as required)

Personnel: One

Equipment Condition:

- Tank parked.
- Parking brake set.
- VEHICLE MASTER POWER switch set to OFF.
- Transmission shift control set to N.

Preliminary Procedure:

Remove receiver-transmitter antering; refer to TM 9-2350-255-10.

FRAME I

Remove Antenna Base:

NOTE

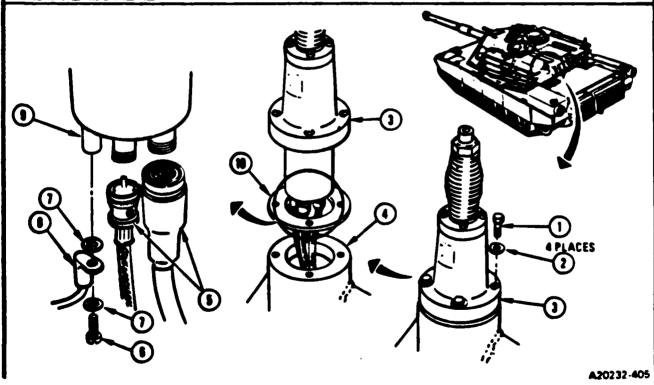
Read para. 5-4, on removing connectors, before doing any work.

- 1. Unscrew and take out four screws (1) and washers (2) from receiver-transmitter antenna base (3) with socket and handle.
- 2. Lift base (3) off mount (4) gently with pry bar just far enough to reach two harness connectors (5).
- 3. Unscrew and take off two connectors (5).
- 4. Unscrew and take off screw (6), two lockwashers (7), and ground strap (8) from standoff (9) with screwdriver. Get rid of lockwashers (7).
- 5. Take off base (3) and gasket (10). Get rid of gasket (10).
- 6. Look at base (3) for cracks or breaks. If bad turn in. If OK set aside for later use.

Follow-on Maintenance:

NOTE: To install receiver-transmitter antenna base, refer to task 5.

TASK I ENDS HERE



TASK 2. Remove Receiver Antenna Base

Applicability: All Models

Common Tools:

Bar, pry Handle, socket wrench, ratchet, 3/8-inch square drive Pliers, slip joint Socket, socket wrench, 3/8-inch square drive, 9/16-inch

Special Tools: None

Supplies:

Protective caps and plugs (bulk)

Personnel: One

Equipment Condition:

- Tank parked.
- Parking brake set.
- VEHICLE MASTER POWER switch set to OFF.
- Transmission shift control set to N.

Preliminary Procedure:

Remove receiver antenna, refer to TM 9-2350-255-10.

Remove Antenna Base:

NOTE

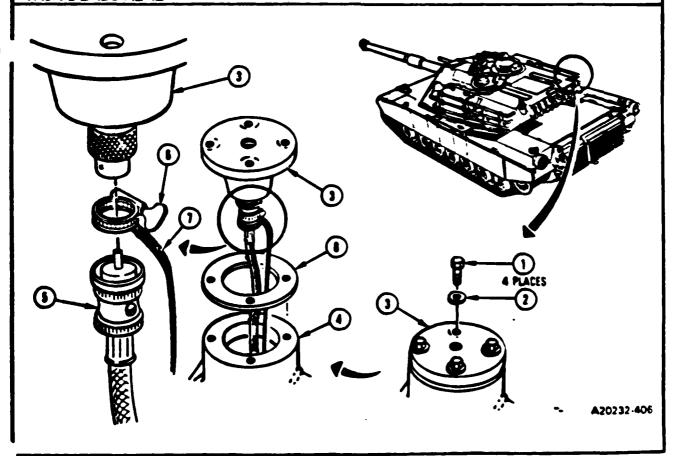
Read para. 5-4, on removing connectors, before doing any work

- 1. Unscrew and take out four screws (i) and washers (2) from receiver antenna base (3) with socket and handle.
- 2. Lift base (3) off mount (4) gently with pry bar just far enough to reach harness connector (5). Unscrew and take off connector (5).
- 3. Unscrew clamp thumbscrew (6) of ground strap (7) with pliers. Take off strap (7).
- 4. Take off base (3) and gasket (8). Get rid of gasket (8).
- 5. Look at base (3) for cracks or breaks. If bad turn in. If OK set aside for later use.

Follow-on Maintenance:

NOTE: To install receiver antenna base, refer to task 4.

TASK 2 ENDS HERE



TASK 3. Replace Antenna Ground Strep or Angle Breaket

Applicability: All Models

Common Tools:

Adapter, socket wrench, 3/8-inch square drive to 1/4-inch square drive Extension, socket wrench, 3/8-inch square drive, 12-inch Handle, socket wrench, ratchet, 3/8-inch square drive. 5/16-inch

Special Tools: None

Supplies:

NOTE: Expendable supplies are defined in appendix A.
To replace ground strap, you will need:
Lockwasher (two required)
Strap, ground

To replace angle bracket, you will need: Bracket, angle Lockwasher (two required)

Personnel: One

o exercises despended legislation (besidences adequates according (besidences) for

Equipment Condition:

- Tank parked.
- Parking broke set.
- VEHICLE MASTER POWER switch set to OFF.
- Transmission shift control set to N.

Preliminary Procedures:

To remove receiver-transmitter antenna ground strap or angle bracket do the following:

- 1. Remove receiver-transmitter antenna; refer to TM 9-2350-255-10.
- 2. Remove receiver-transmitter antenna base; refer to task 1.

To remove receiver antenna ground strap or angle bracket, do the following:

- 1. Remove receiver antenna; refer to TM 9-2350-255-10.
- 2. Remove receiver antenna base; refer to task 2.

Remove Ground Strap or Bracket:

NOTE

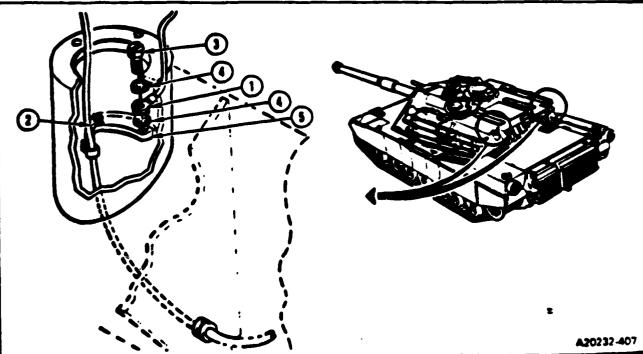
- Read para. 5-4, on replacing electrical wiring or components, before doing any work.
- Do this task to replace bad parts in either the receiver antenna base or the receiver-transmitter antenna base.
- To replace ground strap (1), do this frame.
- To replace angle bracket (2), do frame 4.
- 1. Unscrew and take out screw (3), two lockwashers (4), and antenna ground strap (1) from flange (5) with socket, adapter, extension, and handle. Get rid of lockwashers (4).
- 2. Turn in bad ground strap (1).

Install Ground Strap:

CONTRACTOR SECRETARIAN SECURITION

- 3. Put one new lockwasher (4) on each side of new ground strap (1). Line up hole in ground strap (1) with hole in flange (5).
- 4. Screw in and tighten screw (3) with socket, adapter, extension, and handle.

GO TO FRAME 4



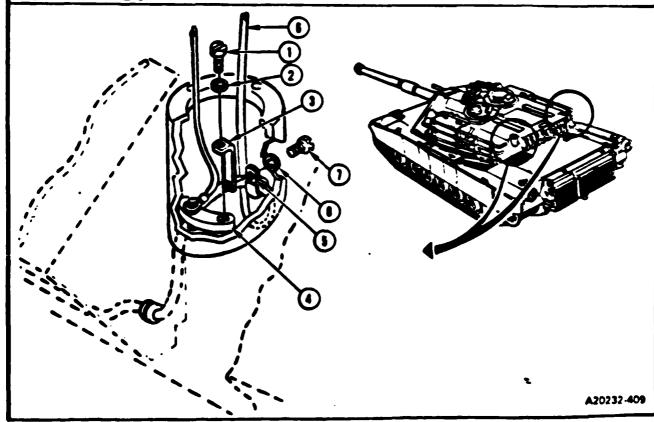
Remove Angle Bracket:

- 1. Unscrew and take out screw (1) and lockwasher (2) from angle bracket (3) and flange (4) with socket, adapter, extension, and handle. Get rid of lockwasher (2).
- 2. Slide loop clamp (5) with bracket (3) up harness (6) to reach screw (7). Unscrew and take out screw (7) and lockwasher (8) from clamp (5) and bracket (3) with socket, adapter, extension, and handle. Get rid of lockwasher (8).
- 3. Turn in bracket (3). Look at clamp (5) for cracks or breaks. If bad turn in. If OK leave clamp (5) an harness (6).

Install Angle Bracket:

- 4. Line up bottom hole in new bracket (3) with hole in clamp (5). Screw in screw (7) and new lockwasher (8).
- 5. Slide clamp (5) with bracket (3) halfway down harness (6). Tighten screw (7) with socket, adapter, extension, and handle.
- 6. Line up top hole in bracket (3) with hole in flange (4). Screw in and tighten screw (1) and new lockwasher (2) with socket, adapter, extension, and handle.

GO TO FRAME 5



Volume III Para. 5-10, Task 3

Follow-on Maintenance:

For receiver-transmitter antenna ground strap or angle bracket, do the following:

- 1. Install receiver-transmitter antenna base, refer to task 5.
- 2. Install receiver-transmitter antenna, refer to TM 9-2350-255-10.
- 3. Check operation of receiver-transmitter system, refer to TM 9-2350-255-10.

For receiver antenna ground strap or angle bracket, do the following:

- 1. Install receiver antenna base, refer to task 4.
- 2. Install receiver antenna, refer to TM 9-2350-255-10.
- 3. Check operation of auxiliary receiver system, refer to TM 9-2350-255-10.

TASK 3 ENDS HERE

JASK A. Jastell Receiver Antonna Base

Applicability: All Models

Common Tools:

Handle, socket wrench, ratchet, 3/8-inch square drive Oiler, hand Pliers, slip joint -Socket, socket wrench, 3/8-inch square drive, 9/16-inch Wrench, torque, 0 to 120 inch-pounds

Special Tools: None

Supplies:

NOTE: Expendable supplies are defined in appendix A. Gasket
Lubricating Oil, MIL-L-2104C

Personnel: One

Equipment Conditions

- Tank parked.
- Parking brake set.
- VEHICLE MASTER POWER switch set to OFF.
- Transmission shift control set to N.

Preliminary Procedure:

Remove receiver antenna base; refer to task 2.

Install Antenna Base:

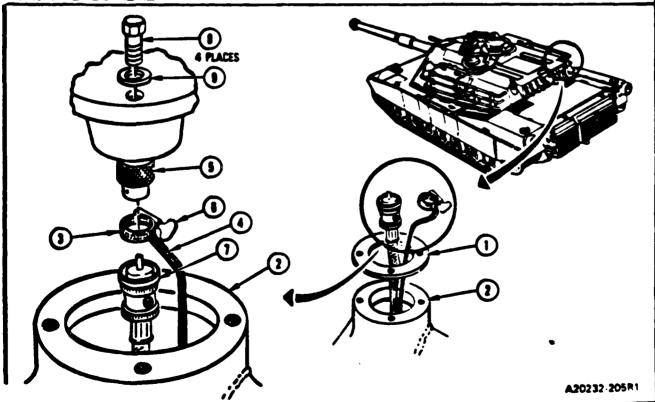
NOTE

- Read para. 5-4, on installing connectors and electrical wiring, before doing any work.
- 1. Put new gasket (1) on antenna mount (2).
- 2. Put thumbscrew clamp (3) of ground strap (4) on antenna base connector (5). Tighten thumbscrew (6) with pliers.
- 3. Screw on and tighten harness connector (7) to connector (5).
- 4. Put a light coat of oil on threads of four screws (8).
- 5. Screw in four screws (8) and washers (9) with socket and handle. Torque screws (8) between 80 and 100 pound inches (9 and 11 Newton meters) with socket and torque wrench.

Follow-on Maintenance:

- 1. Install receiver antenna; refer to TM 9-2350-255-10.
- 2. Check operation of auxiliary receiver system; refer to TM 9-2350-255-10.

TASK 4 ENDS HERE



resident accounts. Lacabased for

EASK S. Suital Receiver-Trementities Antenno Base

Applicability: All Models

Common Tools:

Handle, socket wrench, ratchet, 3/8-inch square drive Screwdriver, flat tip Socket, socket wrench, 3/8-inch square drive, 9/16-inch Wrench, torque, 0 to 120 inch-pounds Oiler, hand

Special Tools: None

Supplies

NOTE: Expendable supplies are defined in appendix A. Gasket Lockwasher (two required) Lubricating Oil, MIL-L-2104C

Personnel: One

Equipment Condition:

- Tank parked.
- Parking brake set.
- VEHICLE MASTER POWER switch set to OFF.
- Transmission shift control set to N.

Preliminary Procedure:

Remove receiver-transmitter antenna base; refer to task 1.

TRAME 7

Install Antenna Base:

NOTE

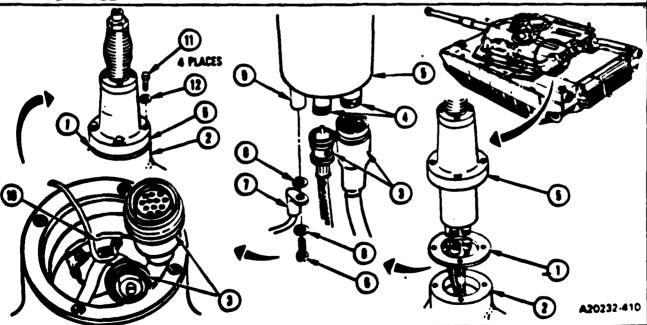
Read para. 5-4, on installing connectors and electrical wiring, before doing any work.

- 1. Put new gasket (1) on antenna mount (2).
- Screw on and tighten two harness connectors (3) to connectors (4) of receiver-transmitter antenna base (5).
- 3. Screw in and tighten screw (6), ground strap (7), and two new lockwashers (B) on standoff (9) with screwdriver.
- 4. Lower base (5) on mount (2). Check that connectors (3) are away from flange (10) and that holes of base (5) are lined up with holes of mount (2).
- 5. Put a light coat of oil on threads of four screws (11).
- 6. Screw in four screws (11) and washers (12) with socket and handle. Torque screws (11) between 80 and 100 pound inches (9 and 11 Newton meters) with socket and torque wrench.

Follow-on Maintenance:

- 1. Install receiver-transmitter antenna; refer to TM 9-2350-255-10.
- 2. Check operation of receiver-transmitter system; refer to TM 9-2350-255-10.

END OF ANTENNAS: RECEIVER-TRANSMITTER AND AUXILIARY RECEIVER MAINTENANCE



Volume III

Para. 5-10, Task 5

CHAPTER 5

COMMUNICATION MAINTENANCE

- 5-1. General. This chapter tells you how to fix the MI turret communications system. The chapter is divided into paragraphs and then into tasks. Each task explains how to take a part off the tank and then put it back on the tank. Any bad parts are replaced with good parts.
- 5-2. Equipment Items Covered. Each paragraph, starting with paragraph 5-5, lists the tasks that take parts off or put them back on the tank. The equipment items covered in this chapter are listed in table 5-1 with their paragraphs and page numbers.

Table 5-1. Equipment Items Covered

Paragraph	Title	Poge
5 - 5	Intercom Control Boxes: Commander's, Gunner's, and Loader's	5 - 5
5 - 6	Commander's Frequency Control Box	5 - 5
5 - 6 5 - 7	Receiver-Transmitter, Auxiliary Receiver, and Audio Amplifier	5 - 47
5 - 8	Audio Amplifier Bracket, Auxiliary Receiver Mount, Receiver-Transmitter Mount, and Radio Mount	5 - 61
5 - 9	Junction Boxes: Auxiliary Receiver and Receiver- Transmitter	
5 - 10	Antennas: Receiver-Transmitter and Auxiliary Receiver	5 - 81 5 - 89
5 - 11	Security Units and Mounts	5 -101

5-3. Equipment Items Not Covered. None

5-4: Genéral Maintenance Instructions. Follow these maintenance practices when working an communications equipment. Be sure to observe all warnings at the front of this manual.

CAUTION

Before putting on or taking off radio equipment, make sure VEHICLE MASTER POWER switch is set to OFF. Turn off POWER switches of receiver-transmitter and auxiliary receiver. Failure to do so may damage equipment.

a. Care of Equipment.

(1) Put covers an antennas and communication equipment when equipment is shut down during low temperature operation. This keeps ice and frost off equipment.

5-4. General Maintenance Instructions (Continued)

- a. Care of Equipment (Continued):
 - (2) Keep equipment wiped clean in desert and dusty conditions. Make sure that sand or dust does not gather on intake cooling vents where it can get inside equipment.
 - (3) Wipe up any wet or damp places. Take steps to keep water out of turret.
- b. Cleaning Electrical Components.

WARNING

Solvent can irritate skin and can give off harmful vapors. To avoid injury, keep solvent away from heat, wear protective clothing, and use in a well-ventilated area.

- (1) Clean off oil, grease, and dirt from cable harnesses, ports, and connectors, with solvent and brush or lint-free cloth. Be sure to clean dirt from connectors and cover clean parts with dust caps, plugs, or lint-free cloths.
- (2) Rub corrosion off connector contacts and other parts with a pencil eraser.
 Remove rust by scraping, wire brushing, or both. If rust damage is too
 great, or on small thin parts that would be weakened by rust, you may
 need to replace the part. Find the cause of the rust and correct the problem.

WARNING

Cleaning compound can cause skin rash and can give off harmful vapors. To avoid injury, use in a well-ventilated area. Wash immediately with soap and water if compound gets on skin or clothing.

- (3) Threaded holes in metal must be thoroughly clean when sealing compounds are used to lock screws in place. Take off old preservative or sealing compounds from threads with tap and tap wrench. Blow loose particles out of holes with compressed air, then clean threads with solvent cleaning compound MIL-C-81302 and brush. Let holes dry before putting in screws.
- (4) Check intake cooling vents and screens and exhaust ducts for anything that will block the flow of air. Clean intake vents and screens to keep dirt from getting inside equipment.
- c. Tagging Electrical Parts.
 - (1) Tay all harnesses, wires, and connectors for identification and location any time one is lifted out of position. Tagging saves time and helps avoid mistakes. Tag any parts before they are taken apart for repairs. Remove tags after parts are put back together.

5-4. General Maintenance Instructions (Continued)

d. Replacing Electrical Wiring or Components.

- (1) Always look carefully at equipment for likely signs of trouble while doing routine work. Tie down any harness that is free to move and rub against metal. If you look for possible troublespots and make repairs at once, you can cut down on repair time and extra work. Replace any harness or harness wires that have splits, tears, or worn spots. If troubleshooting isolates a broken harness, replace that harness.
- (2) Do not put a trouble light within 2 inches of a fire sensor. A trouble light too near a fire sensor can cause fire extinguishers to discharge.
- (3) Replace broken or torn instrument or gage lenses, rubber eye cups, headrests, and other parts.
- (4) Replace any damaged or crossthreaded screws and nuts. Check for torn or stretched gaskets and leaks.
- (5) Replace any burned out lamps or fuses. If you cannot replace a lamp or fuse right away, tag it and go back to it later.
- (6) Tighten all loose parts. Use correct torque valves when tightening screws and nuts. Straighten bent parts where possible and check for cracks, Replace all missing parts.
- (7) Make sure that ground points in electrical system are kept clean, free of corrosion, and tight.
- (8) Check mountings, parts, and shafts for proper electrical connection and alignment.

e. Removing or Installing Connectors.

- (1) If connectors cannot be removed by hand, use slip joint conduit style pliers with plastic jaw inserts to loosen them. Finish removal by hand. Straighten any bent contacts with long round nose pliers. When installing connectors on larger harnesses, another soldier will be needed to help align the mating ends of the cable. Make sure that contacts and keyways line up. Tighten twist-snap-type connectors until a click is heard. Tighten screw-on-type connectors until the ratchet noise is heard to indicate that connectors are tight.
- (2) Put a protective cap or cover over any electrical connector that is left uncovered. Cover connectors on any items being moved to or from the tank. Take off covers when connectors are put back.

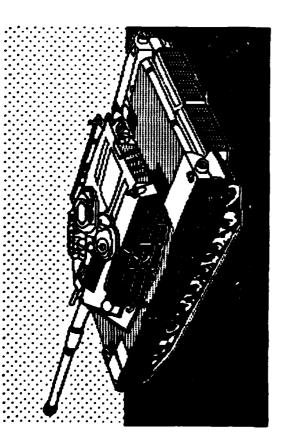
5-4. General Maintenance Instructions (Continued)

- e. Removing or Installing Connectors (Continued):
 - (3) Look at connectors for broken, missing, or pushed in contacts before making any connections. If a connector is bad notify support maintenance.
 - (4) Tighten connectors by hand whenever tools are not called out.

SCLISTBOIL LS	DIRECTORY = SCRAPHICS.DR		LOCATION = 88.6.1.1		20/11/00	1.0:36	SORTED BY: SC	BY: SOURCE GRAPHIC NAME
GRAPHIC NAME	FILE NAME	FILE	WINDOW Shape	LEVEL/ MGDE	OBJECT Skathic #	LINK REFER FILE DATE	REFERFNCE BATE FILE TIME	LINK RESOLUTION
AA.6.1.1.5/1	A4611G0108	17898	1 1,16 43	1/0	AGBBFB (7)	88/82/82	18:84	
AA.6.1.1.5/2	AA611G020U	11242	1 1,16 27	0/6	4600009 (7)	B3/83/85	11:45	
AA.6.1.1.S/3	AA6116#3##	12874	1 1,16 29	0/0	459994 (7)	03/04/82	10:28	
•	A461168400	1665#	1 1,16 48	0/0	460010 (7)	#8/E3/85	11:45	
AA.6.1.1.5/5	AA611G055D	1.05.66	1 1,14 29	0/10	468811 (7)	M8/N3/82	15:46	
_	AA611Greed	12498	1 1,16 38	0/8	460812 (7)	M8/1:3/82	15:46	
Ξ.	AA611GU/00	14578		0/0	460B13 (7)	08/03/85	15:46	
AA.6.1.1.5/8	AA611G#ebu	17898		0/6	46BB14 (7)	U8/ U3/85	15:36	
AA.6.1.1.5/9	AA61168900	1665.0	1 2,16 41	0/0	460815 (7)	08/63/85	15:46	
AA.6.1.1.5/18	AA611G1888	13738		0/0	46UBZB (7)	08/03/85	15:50	
AA.6.1.1.S/11	AA611G11&0	15818	1 1,16 38	0/6	4CUB16 (7)	M8/114/85	Ø1:60	
AA.6.1.1.S/12	AA611G12FB	12074		0/13	468817 (7)	B8/84/82	09:59	
AA.6.1.1.S/14	AA611G1408	17898		0/0	460018 (7)	88/83/85	17:25	
AA.6.1.1.5/16	AA611G1600	17898	1 1,16 43	0/0	46DH19 (7)	Ø7/31/82	20:12	
AA.6.1.1.5/21	AA.611G2188	17898		1/0	_	88/64/85	1.00 : 00.00	
AA.6.1.1.5/22	AA611G2788	11658	1 2,16 29	1/0		88/87/87	12:54	
AA.6.1.1.5/23	AA611G2308	12874		1/0		B8/84/82	11:09	
A.6.1.1.5/24	AA611G2488	1665#		0/1		MB/#4/82	11:44	
A.6.1.1.5/25	AA611G25##	1#566		1/0	_	88/84/8 2	13:19	
AA.6.1.1.5/26	AA611G2688	12498		1/0		88/84/85	14:82	
A.6.1.1.5/27	AA61162788	1457#		0/1		88/84/85	14:16	
AA.6.1.1.5/28	AA61162888	17898	. 16	1/0	468839 (7)	08/04/82	14:20	
AA.6.1.1.5/29	AA611629#8	1665@		0/1	_	88/84/85	14:55	
AA.6.1.1.5/38	AA611G3EBB	13738		1/0	_	B8/64/82	14:54	
AA.6.1.1.5/31	AA61163188	15818		0/1		88/84/82	15:24	
AA.6.1.1.5/32	AA61163288	12874	~	<u> </u>		#8/# 5/82	14:23	
AA.6.1.1.5/34	AA611G348B	17898		1/0		08/04/82	15:24	
	AA61164888	7298	B 5	0/8	_	08/03/85	15:53	
AA.6.1.1.5/41	AA61164188	17898	_	0/8		08/04/82	1.0:00	
AA.6.1.1.5/51	AA611G5188	14544	4	1/0		88/84/85	Ø8:38	
	AA61166888	17898		1/0		Ø8/Ø3/82	16:27	
=	AA611G62##	1665#	1 1,16 4.0	1/0		88/82/85	15:17	
~	AA611G6488	16650		1/0		Ø8/Ø5/85	15:16	
	AA611G8888	11190	. 10	0/8	_	88/84/82	14:11	
.6.1.1	AA61168288	11658	~	1/0	_	88/82/82	15:44	
AA.6.1.1.5/88	AA611G8888	12308	1 1,11.43	1/0	460845 (7)	88/84/82	15:50	

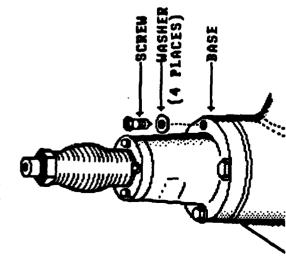
RESERVED BESTER STREET, STREET

o Consistente de la seseixa de la companya de la seria en la seseixa de la seria de la seria de la seria de la



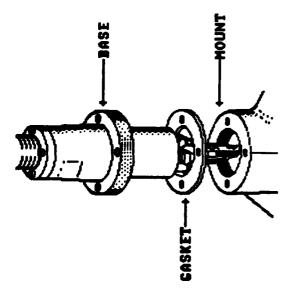
gerson frankriger and and and an expensive an expensive and an expensive an expensive and a

THE RESERVE OF THE PROPERTY OF



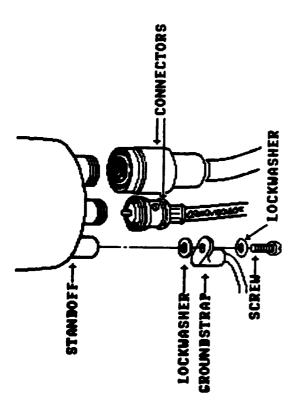
CONTRACTOR OF THE PROPERTY OF

wast asserted every property and the second

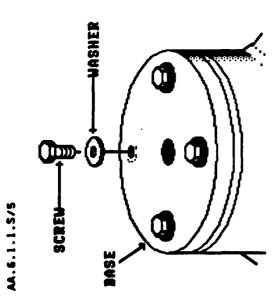


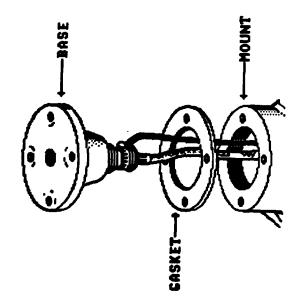
Market Branches American Constitution (Bosons Constitution)

A.6.1.1.5/3

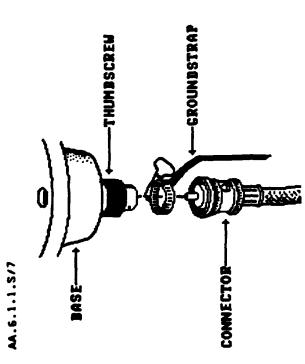


AA.6.1.1.5/4

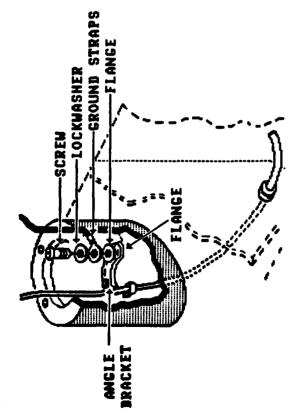




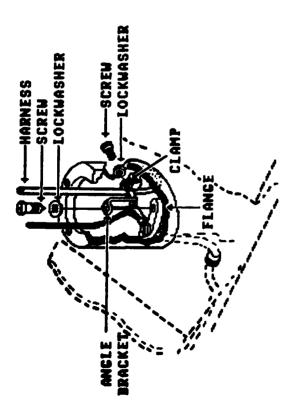
COST DECEMBER PROFESSION (PARTICLES SECTION) PROFESSION (PROFESSION) PROFESSION (PROFESSION) PROFESSION (PROFESSION)



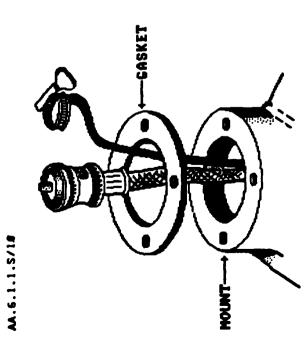
CONTROL TO SECURE TO SECURE TO SECURIZE TO



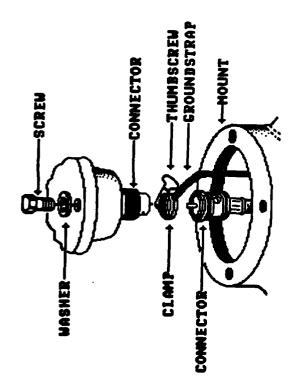
AA.6.1.1.5/8



AA.6.1.1.5/9



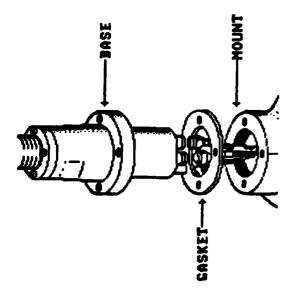
order 🗷 de estados en la sociação de como dada estados dos estados estados estados estados estados estados esta

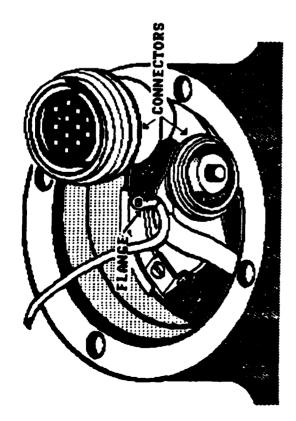


which charter seems of the contraction

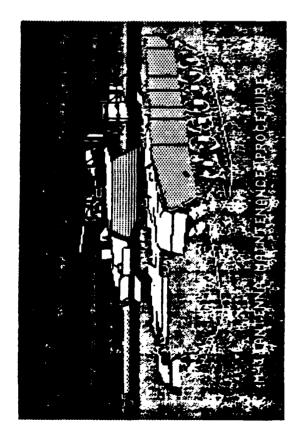
a conseque transmost appropria depopular

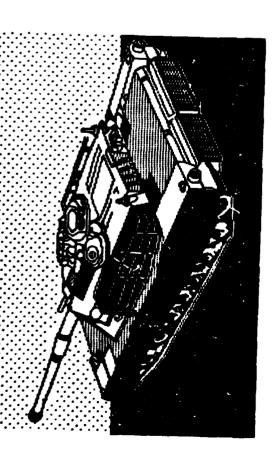
AA.6.1.1.5/11





pas a secondario de antidores d

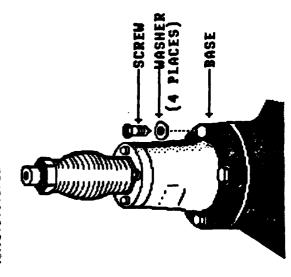




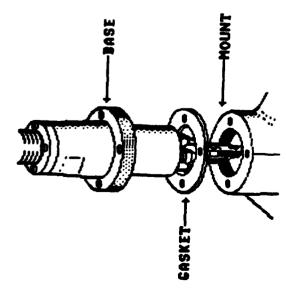
press especiely especiely enterther (nerving

indication of broadcasts

MARCONARY AND SECTION OF SECTIONS

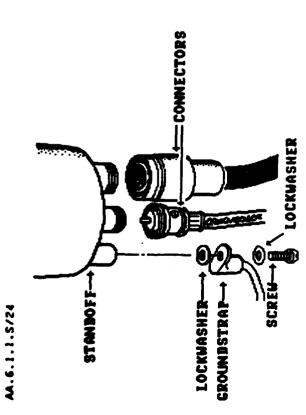


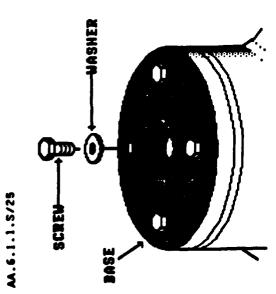
AA.6.1.1.5/22



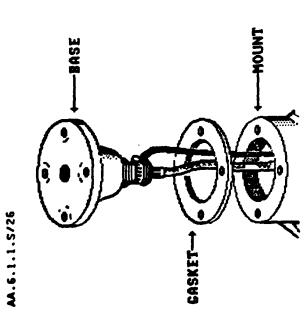
and the second of the second o

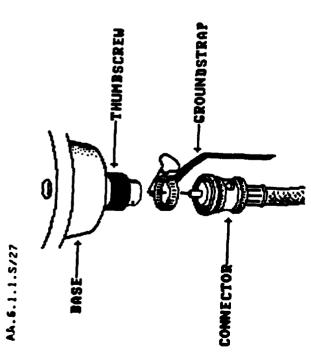
SECTION SECTIONS CONTRACTORS HEARINGE, COLLEGED WESTERNING





edotopickým raktariteckí i bodopickými i titerateckým vazokazenky ne

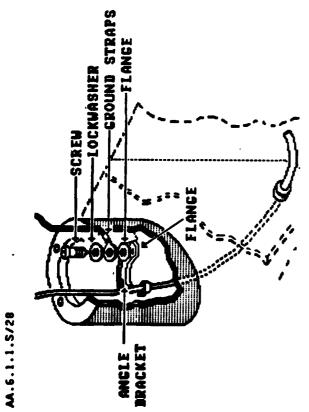




STATE OF STATES

STATE OF THE PROPERTY.

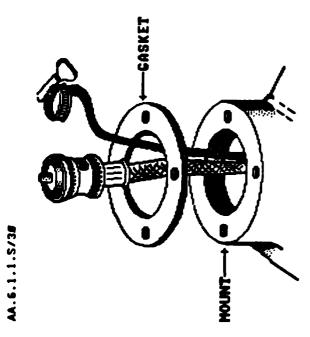
graph Appropriate Andrews Andrews (Processe Aspended

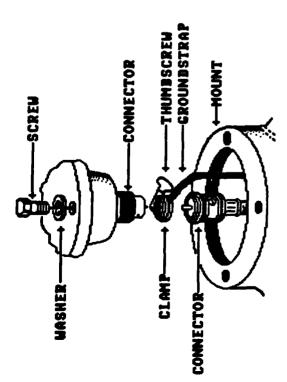


MARCHAEL THE PROPERTY OF THE P

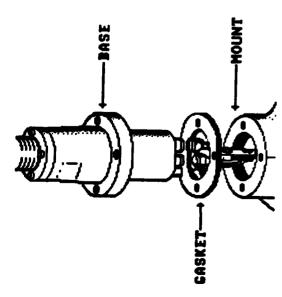
STATES (STATES OF CONTROL (STATES) (STATES)

AA.6.1.1.5/29

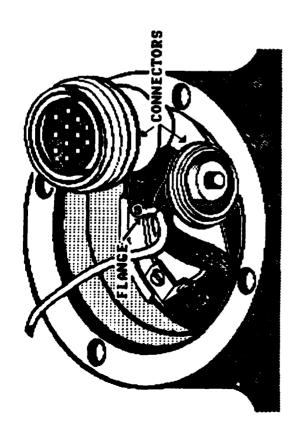




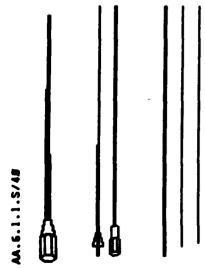
AA.6.1.1.8/31

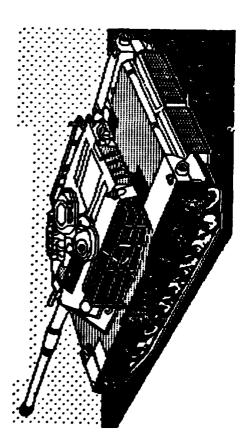


Agenta Assessor Appropria (Benedicing Astronom grande)



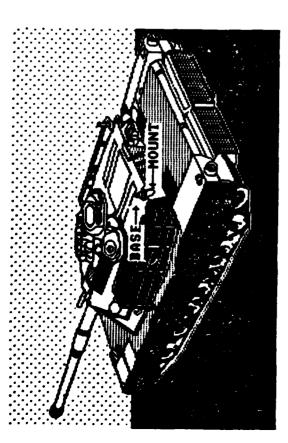
TOCKER OF THE SECRETARY OF THE PROPERTY OF THE



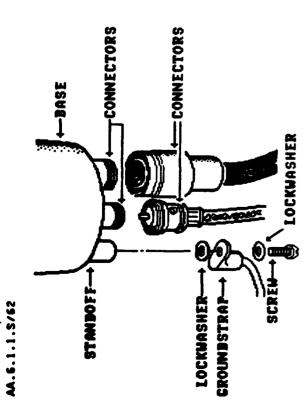


A.6.1.1.5/51

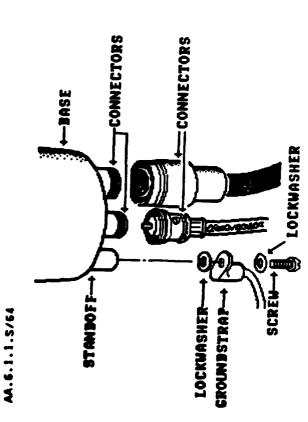
ASSEL BERKERAL BERKEREN BERKEREN. BESCHOOL BESCHOOL BESCHOOL ASSESSED BERKEREN BERKEREN BERKEREN BERKEREN.



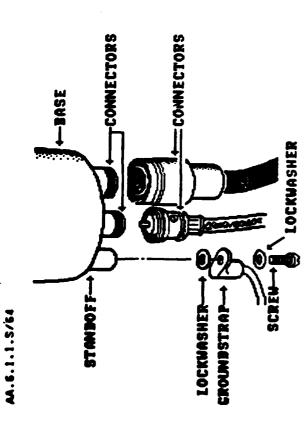
posta unament incopica Independ incocess manages



THE STATE STATES (STATES) STATES STATES OF STATES OF

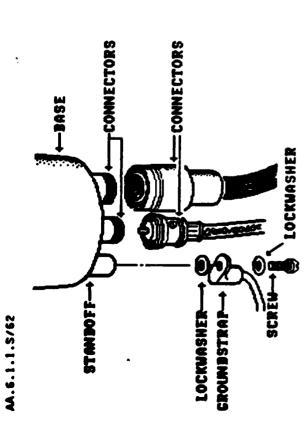


SOME CHOSEGUE ACCOUNT CONTINUE SECURIORS PARAGONIS PARAGONIS CONTINUES CONTINUES CONTINUES ACCOUNTS ACCOUNTS C

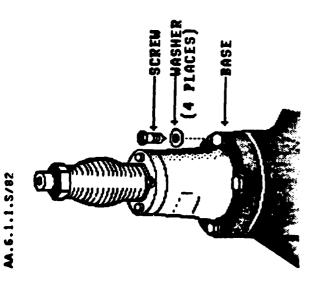


THE PROPERTY OF THE PROPERTY O

The same of the sa

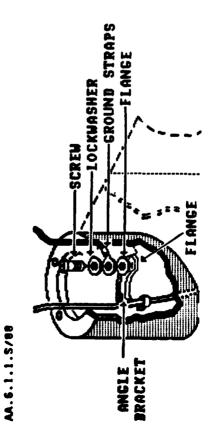


STATES AND STATES AND



M.6.1.1.5/85

Second:



COST TRANSPORT BURGOUS CONTRACTOR CONTRACTOR



A.6.1.1.5/214

Process Assessed Americans (1900)000 (1900)000 (1900)000

1999 SAFEE BERKER RECKEY, WEEKST BEKKESE BERKESE BERKER FEBRURY BEFEREN, SEKSEST BESCHEN BEKKESEN BEKKE



ASSESSED TRANSPORT TO THE PROPERTY OF THE PROP

Research (1995)

graphics and the continues of the contin

Name	Class	Type	11	Use	LV Use Value/Array
STEP1	Wi ndow		PG	3	9 1,9 3
SCR	Window		PC	2	9 31,9 36
MASH	Window		PG	2	10 5,10 11
BASE	Window		PC	2	11 13,11 16
H	Window		PG	2	13 19,13 23
CONN	Window.		PC	2	15 5,15 14
CIN	Window		PG	+	4 15,4 16
TLS	Ui ndor		PG	-	5 15,5 16
PPS	Window		PC		6 15,6 16
×	Variable	Integer	PG	က	•
STEP2	Window	ı	PG	က	13 1,13 3
-	Variable	Integer	PC	m	

AA.6.1.1.5/2/4

(Task 1 cont'd)

- 3. Unscrew and take off two connectors.
- leckuashers, and ground strap from Unscrew and take off screw, two standoff with screudriver. Get rid of lockwashers.
- 5. Take off base and gasket. Get rid of gasket.
- Look at base for cracks or breaks. If bad, turn in. If OK, set aside for later use.

AA.6.1.1.5/2/4 c()1(sT1P2)T(c,

1e9? H

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Labei	Code	Label
OFF	+	EXIT	+RETUR	8	+
09	+NONHE	SKIP	+NOUHE	BACK	+NON+
087	+NONHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NONHE	EASY	+NON+
RULE	+NOUHE	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
5	+	E	+	3	+

			's label												
Commands for Display Construction Command Mod Data	TOOLS+TRUE	SET1	\$11P2 5 Current page	T1S(2)=TRUE		GREEN	T1S(3)=TRUE		GREEN	T1S(4)=TRUE	STEPS	GREEN	T1S(5)=TRUE		GREEN
for Di	CALC	MACRO	PARAMS	IF	BORNIB	COLOR	IF	HINDOR	COLOR	IF	HOUNIA	COLOR	IF	MINDON	COLOR
Commands	INCLUDE			COLOR			COLOR		-	COLOR			COLOR		

Commands for Response Analysis

Command		Data
COMPARE AREAS	AREAS	Input=Tank1 ! Conn1 ! Scru1 ! Lcku1 ! Grst1 !
		STAND: FEWN ! BASE1! GASK1! GASK2! BASE2
	CALC	N+HHICHMATCH; TANK+(N=1); FALSE, TRUE
	2	N:SAMEPAGE, STANK, SGR4, SGR4, SGR4, SGR4,
		\$ CR4, \$ CR4, \$ CR3, \$ CR3, \$ CR3
COMPARE AREAS	AREAS	INPUT=STEP3!STEP4!STEP5!STEP6
	CALC	I+1+WHICHMATCH; T1S(I)+TRUE; X+T1S(2)+T1S(
		3)+T1S(4)+T1S(5);TSK1+T1S(0)+T1S(1)+X
	To	(X=4):SAMEPAGE, \$T1P3
INCLUBE MACRO	MACRO	END
	PARAMS STS1	\$T\$1

LV USE Value/Array	PG 2 3 30,3 41	PG 2 5 26,5 31	PC 2 6 5,6 16	PG 2 6 22,6 33	PG 2 7 5,7 12	PG 2 8 16,8 28	PG 2 10 14,10	PC 2 10 23,10
Type						_		
Name Class	CONN1 Window	Window	Window	Window	Window	Window	Window	GASK1 Window
Name	CONN1	SCRW1	LCKW1	GRST1	STAND	LCKW2	BASE1	GASK1

	~			0	m		
		,		,10	4		
7	13	1			4		
11	43		5	10	13		
				<u>e</u>		_	_
76	PG	PG	PC	PG	PG		
					•	er	6
						691	9
						Integer	-
	_					10	-
Window	3	3	3	3	3	ap	2
2	ind	ind	ind	ind	ind	ari	
3	3	3	3	3	3	5	
2	E2	F3	7	7	9		
<u>s</u>	ASI	TE	LEI	STEP5	IE		
ū	Ā	່ເກ	လ	တ	່ເດ	H	>

THE PROPERTY OF THE PROPERTY O

(Task 1 cont'd)

godin Mingelski Arrenden (1868) innender Camana Anterea Indonesia dendera Arrenden Arrenden (1853)

Fellow-on Maintenance:

To install receiver-transmitter antenna base, refer to Task 5.

for Display Construction		LS+FALSE			
grids	Data	+S1001	SET1	\$ T1P3	
for Di	Mod	CALC	MACRO	PARAMS \$T1P3	•
Commands	Command	INCLUBE			•

WHICHMATCH:SAMEPAGE, *TANK, *T5P1 INPUT=TANK1! TASK5 Commands for Response Analysis PARAMS SAMEPAGE Data COMPARE AREAS INCLUDE | MACRO T0

| LV | Use | Value/Array 6 19,6 PG 2 Type Class TASK5 Window Name

> AA.6.1.1.5/2/5 c()1(sT1P3)T(C,

109? []

ATTN Functions to Inhibit

Branch Specification Table

+NOUTE +NONHE +NOUHE +NONHE Label BACK EASY PRAC NEXT ADV +RETUR +NOWHE +RETUR +NONHE +NOMHE Label EXAMP TIMER HARD Code EXIT SKIP HAP +NOUHE +NOUHE +NOUHE +NONHE Label ENTER RULE HELP 081 8

C-4

TASK 2. REMOVE RECEIVER ANTENNA BASE

- . Unscrew and take out four screws and washers from receiver antenna base with socket and handle.
- 2. Lift base off mount gently with pry bar just far enough to reach harness connector. Unscrew and take off connector.
- C()L(\$T2P1)T(C,) AA.6.1.1.5/2/6

Leg? FY ATTN

ATTN Functions to Inhibit

Branch Specification Table

Code Label				
<u>.</u>			7	1 4 7
+ + +	1000	TageT		raner
	EXIT	+RETUR	8	+
HMON+ 05	HE SKIP	+NONHE	BACK	+NON+
OBJ +NOMHE	HE MAP	+RETUR	A DV	+NOUHE
HELP +NOWHE	HE HARD	+NOMHE	EASY	+NOMHE
RULE +NOWHE	HE EXAMP	+NONHE	PRAC	+NOMHE
ENTER +	TIMER	+	NEXT	+
+	3	+	2	+

Current page's label Display Construction 5 Curr TOOLS+FALSE T2S(1)=TRUE T2S(0) \$T2P1 GREEN STEP2 GREEN STEP1 Data SET1 PARAMS BORNIS BORNIS MACRO COLOR COLOR Commands for Command Mod INCLUBE CALC IF IF COLOR COLOR

TO SECURITY TO SECURE

thousand, reministed business managed constituted becomes applicable of account of

I+WHICHMATCH-1;T2S(I)+TRUE;X+T2S(0)+T2S(INPUT=TANK1! SCRW! WASH! BASE1! BASE2! MNT! N:SAMEPAGE, *TANK, *GR5, *GR5, *GR5, *GR5, *GR5, *GR5, *GR7, WHICHMATCH:SAMEPAGE, & GMI, & TS2, & PP2 N-WHICHMATCH; TANK+(N=1); FALSE, TRUE T2S(0)=TRUE - did step T2S(1)=TRUE - did step INPUT=GIN1!TLS1!PPS1 (X=2):SAMEPAGE, \$T2P2 Branch to a graphic INPUT = STEP1 ! STEP2 for Response Analysis **CONN1 i CONN2** PARAMS SAMEPAGE Data AREAS COMPARE AREAS COMPARE AREAS INCLUBE | MACRO PoX CALC Commands Command COMPARE

Name	Class	Type	17	Use	LV Use Value/Array
×	Variable	Integer	PC	9	
SCRU	Window	l	PG	2	8 31,8 37
MASH	Window		PG	7	9 5,9 11
BASEL	Window		PG	7	9 35,9 38
BASE2	Window		PG	7	12 10,12 13
HNT	Window		PG	2	12 19,12 23
CONN1	Window		PG	2	14 5,14 15
CONNZ	Window		PG	7	15 5,15 15
STEP1	Window		PG	ب	8 1,8 3

STEP2 Window | PG 3 | 12 1

•

ACCEL REPORTED TO THE PROPERTY OF THE PROPERTY

and because appared anymen, response manage manage manage appared between session.

//7/6:1:

(Task 2 cont'd)

- 3. Unscrew clamp thumbscrew of ground strap with pliers. Take off strap.
- 4. Take off base and gasket. Get rid of gasket.
- 5. Look at base for cracks or breaks.
 If bad, turn in. If OK, set aside for later use.

C()L(sT2P2)T(C,) AA.8.1.1.5/2/7

109? []

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	N _O	+
09	+NONHE	SKIP	+NOMHE	BACK	+NON+
083	+NONHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NON+	EASY	+NOMHE
RULE	+NON+	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	5	+

Commands	for Di	Commands for Display Construction
Command	Mod	Data
INCLUDE CALC	Ì	TOOLS+TRUE
	MACRO	SET1
	PARAMS	\$T2P2 5 Current page's label
COLOR	IF	T2S(2)=TRUE
	WINDOW STEP3	STEP3
	COLOR	GREEN
COLOR	IF	T2S(3)=TRUE
	UINDOW STEP4	STEP4
	COLOR	GREEN
COLOR	41	T2S(4)=TRUE
	WINDOW STEPS	STEP5
	COLOR	CDEEN

	TOT AC	
Command	Hod	Data
COMPARE	AREAS	INPUT=TANK1! THUMB! GRUND! STRP1! STRP2!
•		BASE1! GASK1! GASK2! BASE2
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	TO	N:SAMEPAGE, STANK, SGR7, SGR7, SGR7, SGR7,
		\$ GR5, \$ GR6, \$ GR6, \$ GR5 5
		Branch to a graphic
COMPARE AREAS	AREAS	INPUT=STEP3! STEP4! STEP5
	CALC	I+WHICHMATCH+1; T2S(I)+TRUE; X+T2S(2)+T2S(
		3)+T2S(4);TSK2+T2S(0)+T2S(1)+X 5
		T2S(2)=TRUE - did step 3
		T2S(3)=TRUE - did step 4
		T2S(4)=TRUE - did step 5
	To	(X=3):SAMEPAGE, \$T2P3
INCLUDE MACRO	MACRO	END
	PARAMS	\$T\$2

Name	Class	Type	71	Use	LV Use Value/Array	
CHUMB	Vindow		PG	2	3 19.3 28	L
GRUND	Zi ndow		PG	~	33,3	
STRP2	3		PG	7	33.4 3	
BASE1	3		PG	7	4.6	
BASE2	Window		PG	7	13,9 1	
GASK1	Window		PG	7	23,63	
ASK2	Window		PG	7	16.7 2	

<u> </u>	-	-	•		ı
~		0			•
_		_		_	
m		m	6		•
_					
Ž	2	Z.	7	7	à
_			4	L	_
			96	teger)
			nte	te	
			Ē	Ë	
_		_	-		_
	_		=	_	
3	3	3	ariabl	a	=
2	nden	2	7	ırial	7
Nopu in	3	Window	Ñ	Ž	Linds:
<u>=</u>	<u>=</u>	=	_	_	-
Ä	7				Ξ
TE	TEP4	TE			STPP4
Ċ	Ċ	Ś	H :	×	Ċ

Wild allenne manager annume some

-0

●のことのことは「「こことの」を「●」とというという「●」とというとなる。

• .00000...

AA.6.1.1.5/2/8

(Task 2 cont'd)

Fellow-on Maintenance:

To install receiver antenna base, refer to Task 4.

Display Construction	Data	TOOLS+FALSE	SET1	t T 2 P 3
for	Mod	CALC	MACRO :	PARAMS
Commands	Command	INCLUDE		

Commands for Response Analysis

WHICHMATCH: SAMEPAGE, & TANK, & T4P1 INPUT=TANK1!TASK4 PARAMS SAMEPAGE Data END COMPARE AREAS INCLUBE MACRO

| LV | Use | Value/Array 6 11,6 18 PG 2 Type Class TASK4 Window Name

C()L(sT2P3)T(C,

AA.6.1.1.5/2/8

109? FY

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Lahel
OFF	+	EXIT	+RETUR	NO	+
8	+NONHE	SKIP	+NONHE	BACK	+NON+
087	+NONHE	MAP	+RETUR	ADV	+NOEHE
HELP	+NONHE	HARD	+NOWHE	EASY	+NOLHF
RULE	+NON+	EXAMP	+NOMHE	PRAC	THOUSE THE
ENTER	+	TIMER	+	NEXT	+
8 5	+	E 3	+	S	+

TASK 3. REPLACE ANTENNA GROUND STRAP OR ANGLE BRACKET

l. General Instructions	2. Tools and Supplies	3. Preliminary Procedures
-	7	"
ark		rv i eu

Be this task to replace bad parts in either the receiver antenna base or the receiver-transmitter antenna base.

To replace the ground strap, use the instructions on the next page.

To replace the angle bracket, use the instructions on the pages following.

C()L(\$T3P1)T(C,) AA.8.1.1.5/2/9

Log? Ly ATTN

ATTN Functions to Inhibit

Branch Specification Table

Code	Tabel	ep e j	Tahet	Code	Ishei
OFF	+	EXIT	+RETUR	NO	+ 400
09	+NONHE	SKIP	+NOUHE	BACK	+NONHE
083	+NONHE	HAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARB	+NONHE	EASY	+NONHE
RULE	+NON+	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	2	+

			label
lo n			Current page's label
nstructi	SE		urrent
Col	101		u u
isplay	Data Tool Gerol GE	3ET1	ARAMS ST3P1
Ü.		. 2) HE
9	DOF	HACRO	PAR
Commands for Display Construction	TACTION FOR		

the second of the comment of the control of the con

COMPARE AREAS INPUT=TANK1!GRST!ANGBR COMPARE AREAS INPUT=TANK1!GRST!ANGBR CALC N+WHICHMATCH;TANK+(N=1):FALSE,TRUE TO N:SAMEPAGE, \$TANK, \$GR8, \$GR8 COMPARE AREAS INPUT=GIN1!TLS1!PPS1 TO WHICHMATCH:SAMEPAGE, \$GMI, \$TS3, \$PP3 INCLUBE MACRO END	sponse Analysis Data INPUT=TANK1!GRST!ANGBR N-WHICHMATCH;TANK+(N=1):FALSE; N:SAMEPAGE, * TANK, * GR8, * GR8 INPUT=GIN1!TLS1!PPS1 WHICHMATCH:SAMEPAGE, * GMI, * TS3,	AREAS CALC TO TO TO TO TO TO TO TO TO	COMPARE COMPARE COMPARE
BODONE CONTROL	CONTRACT	DODONG	

LV Use Value/Array	1 4 15,4 16 1 5 15,5 16 1 6 15,6 16	PG 2 12 18,12 30 PG 2 14 18,14 31
Type		
Class	Window Window Window	Vindor Vindor

AA.6.1.1.5/2/10

(Task 3 cont'd)

PROCESS PROGRESSION (WINNING A STREET STREET

To replace GROUND STRAP:

First, remove ground strap or bracket:

- 1. Unscrew and take out screw, two lockwashers, and antenna ground strap from flange with socket, adapter extension, and handle. Get rid of lockwashers.
- 2. Turn in bad ground strap.

C()L(+T3P2)T(C,) AA.6.1.1.5/2/10

Leg; fY

ATTN Functions to Inhibit

Code	Label	Cede	Label	Cede	Label
OFF	+	EXIT	+RETUR	Z	+
8	+NONHE	SKIP	+NONHE	BACK	+NONHE
OBJ	-NOMHE	MAP	+RETUR ADV	ABV	+NONHE
HELP	+NOUHE HARB	HARD	+NOSHE	EASY	+NOUHE
Line	+NOMHE	EXAMP	+NONHE	PRAC	+NOMHE
TIR	+	TIMER	+	NEXT	+
8	+	E	+	3	+

		label						
£		PARAMS \$13P2 5 Current page's label	,					
ructio		rent p	•					
, Const	TOOLS+TRUE	S Cur	T3S(0)=TRUE		-	T3S(1)=TRUE		_
isplay Data	T001	SE11 \$T3P2	T3S(STEP	GREEN	T3S(1	STEP	GREEN
Commands for Display Construction Command Mod Data	CALC	PARAMS	IF	WINDOW STEP1	COLOR	IF	WINDOW STEP2	COLOR
Commands Command	INCLUDE CALC		COLOR			COLOR		
ِنَ نَ	ļ Ā		ŭ			ŭ		

Commands for Respondence Command Mod Data COMPARE AREAS INPU (RS) CALC N+WH TO (N>1 CALC I+WH CALC I+WH TO (X=2)	For Rod AREAS CALC TO AREAS CALC	Commands for Response Analysis COMPARE AREAS INPUT=TANK1!SCRW!LCKW1!GRST1!FLANG!LCKW2 !GRST2 !GRST2 CALC N+WHICHMATCH;TANK+(N=1):FALSE,TRUE TO (N>1):\$TANK,\$GR8 COMPARE AREAS INPUT=STEP1!STEP2 CALC I+WHICHMATCH-1;T3S(I)+TRUE;X+T3S(0)+T3S(1) TO (X=2):SAMEPAGE,\$T3P3
INCLUBE MACRO	MACRO	END
	2017 07000	G G H

•	•				
2	Name Class	Type	۱۷	Use	Type IV Use Value/Array
SCRU	Window		PC	2	8 28.8 31
LCKUL	Window		PC	7	9 5 9 16
ERST1	Window		PG	7	9 30,9 42
FLANG	Window		PG	2	10 10,10 15
LCEST	Hindow		PG	2	12 5,12 17
GRST2	Wi ndow		PC	7	14 17,14 30
STEP1	Window		PG	m	8 1,0 3
STEP2	Window		PG	60	14 1,14 3
Н	Variable	Integer	PG	က	•
×	Variable	Integer	PG	m	

2

Next, install ground strap:

- 3. Put one new lockwasher on each side of new ground strap. Line up hole in ground strap with hole in flange.
- 4. Screw in and tighten screw with socket, adapter, extension and handle.

C()L(*T3P3)T(C,) AA.6.1.1.5/2/11

Leg? [M]

ATTN Functions to Inhibit

Branch Specification Table

			21 amen aperilitation 14015		*
Code	Label	ap e 3	Label	apog	Label
OFF	+	EXIT	+RETUR	¥ 6	+
9	+NONHE	SKIP	+NONHE	BACK	+NONHE
087	+NOUHE HAP	HAP	+RETUR	A D <	+NONHE
HELP	+NONHE	HARD	+NONHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
5	+	3	+	3	+
					1

Tata .	TOOLS+TRUE	SET1	\$T3P3	T3S(2)=TRUE	STEP3	GREEN	T3S(3)=TRUE	STEP4	GREEN
TOE	CALC	MACRO	PARAMS	IF	BORNIB	COLOR	IF	WINDOW STEP4	COLOR
Command	INCLUBE CALC TOOL			COLOR			COLOR		

Second Controlled Cont

Command	s for Re	Commands for Response Analysis
Command Mod		Data
COMPARE AREAS		INPUT = TANK1! LCKW! GRST1! GRST2! FLANG! SCRW
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	10	(N>1): \$ TANK, \$ GR8
COMPARE AREAS	AREAS	INPUT=STEP3!STEP4
	CALC	I+WHICHMATCH+1; T3S(I)+TRUE; X+T3S(2)+T3S(
-		3)
	1 0	(X=2):SAMEPAGE, \$T3P4
INCLUBE MACRO	MACRO	END
	PARAMS 1153	\$TS3

Name	Name Class	Type	LV	Use	LV Use Value/Array
TCKN	Window		PC	2	8 17,8 26
GRST1	Window		7	7	9 9,9 21
GRST2	Window		PG	2	10 5,10 16
FLANG	Window	İ	PG	2	10 31,10 38
SCRU	Window		PG	7	12 26,12 30
STEP3	Window		PG	m	8 1,8 3
STEP4	Window		PG	m	12 1,12 3
-	Variable	Integer	PG	က	
×	Variable	Integer	PG	m	

Volodie statistice de la productione de committe de la productione della productione de la productione della productione

AA.6.1.1.5/2/12

(Task 3 cont'd)

To replace ANGLE BRACKET

First, remove angle bracket:

 Unscrew and take out screw and lockwasher from angle bracket and flange with socket, adapter, extension, and handle. Get rid of lockwasher. C()L(sT3P4)T(C,) AA.6.1.1.5/2/12

ATTN Functions to Inhibit

109? +Y

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
09	+NONHE	SKIP	+NOMHE	BACK	+NON+
083	+NOWHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NOUHE	EASY	+NON+
RULE	+NONHE	EXAMP	+NON+	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	N S	+

Commands	Hod Bi	Commands for Display Construction Command Mod Data
INCLUDE CALC	CALC	TOOLS+TRUE
	MACRO	SET1
	PARAMS \$ T3 P4	\$T3P4 5 Current page's label
COLOR	IF	T3S(4)=TRUE
	WINDOW STEP1	STEP1
	COLOR	GREEN

Commands	for Re	Commands for Response Analysis
Command		Data
COMPARE AREAS	AREAS	INPUT = TANKI! SCRU! LCKUI! ANGBR! FLANG! LCKUZ
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	To	(N>1):\$TANK,\$GR9
COMPARE AREAS	AREAS	INPUT=STEP1
	CALC	T3S(4)+TRUE
	TO	\$T3P5
INCLUBE MACRO	MACRO	END
	PARAMS \$TS3	sT53

Class	Type	21 %	Use	alue/A
		9	7	05 26 30
Window		PG	7	9 5,9 14
Window		PG	7	9 21,9 33
Window		PG	7	10 5,10 10
Window		PG	7	11 28,11 39
STEP4 Hindon		PC	64	e e

AA.6.1.1.5/2/13

M (Replace ANGLE BRACKET - Task 3 cont'd)

harness to reach screw. Unscrew and take out screw and lockwasher from clamp and bracket with socket, adapter, extension and handle.

3. Turn in bracket. Look at clamp for cracks and breaks. If bad, turn in. If OK, leave clamp on harness.

C()L(sT3P5)T(C,) AA.6.1.1.5/2/13

Leg? []

ATTN Functions to Inhibit

Branch Specification Table

+NOUHE FNOUNE +NOUHE **FNOUHE** Label Code PRAC NEXT BACK EASY AD< +RETUR +RETUR +NOUHE +NOUHE +NOUHE Label EXAMP TIMER EXIT SKIP HARB Code HAP -NOUHE +NOUTHE +NOUHE +NONHE Label ENTER HELP RULE OFF OBJ 2

G Current page's label Commands for Display Construction T3S(5)=TRUE T3S(6)=TRUE TOOL S+TRUE \$ T3 P5 STEP2 GREEN STEP3 GREEN Data SET1 BORNIS PARAMS BORNIS COLOR COLOR MACRO PoI CALC IF IF Command COLOR COLOR

PASS APPROXIMENT PROBLEMS TRANSPORT (RESISTANCE SERVING)

INPUT=TANK1! CLMP! BRCK1! HARN1! SCRU1! SCRU2 I+WHICHMATCH+4;T3S(I)+TRUE;X+T3S(5)+T3S(! LCKW1! CLMP1! BRCK2! LCKW2! BRCK3! CLMP2! N+HHICHMATCH; TANK+(N=1): FALSE, TRUE (X=2):SAMEPAGE, \$T3P6 INPUT = STEP2 i STEP3 (N>1): STANK, SGR9 for Response Analysis **CLMP3! HARN2** Data PARAMS | 1 TS3 COMPARE AREAS INCLUBE | MACRO COMPARE AREAS CALC CALC 10 Commands

Class		11	Use	Value/Array	
Wi ndow			2	5 16,5 20	
Window			7	5 27,5 33	
Window	_	PG	7	6 5,6 11	
Window		PG	7	6 22,6 27	
Window		PC	2	7 14,7 18	
Window		PG	7	7 24,7 33	
Nopu in		PG	2	8 5,8 9	
Window Wil		PG	7	8 15,8 21	
Window		PG	7		
Mi ndow		PG	7		
Window		PG	7	12 30,12 34	
Window			7	14 18,14 22	
Window			2	14 27,14 35	
Window	_		က	5 1,5 3	
	Classification in the control of the	riador indor indor indor indor indor indor indor	riador indor indor indor indor indor indor indor	riador indor indor indor indor indor indor indor	indow

ROLL PROGRAM ANDROLL ANDROLL RESPONDED FORMERS ANDROLL RESPONDED FORMERS FOR THE PROGRAMMED FOR THE PROGRAMM

NA.8.1.1.5/2/14

MR (Replace ANGLE BRACKET - Task 3 cont'd)

and element manager appropriation appropriation of the contract products and contract appropriation of the contract of the con

4. Line up bettem hole in new bracket with hele in clamp. Screw in screw and new Next, install angle bracket: lockuasher.

- Slide clamp with bracket halfway down harness. Tighten screw with socket, adapter, extension and handle. . .
- Line up top hole in bracket with hole in flange. Screw in and tighten screw and new lockwasher with socket, adapter, extension and handle. .

AA.6.1.1.5/2/14 C()1(sT3P6)T(C,

109? []

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT		8	+
09	+NON+	SKIP	+NONHE	BACK	+NONHE
083	+NONHE	HAP	+RETUR	ADV	+NOWHE
HELP	+NONHE	HARD	+NOUHE	EASY	+NONHE
RULE	+NON+	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	£	+	Z	+

		-									
			0E1 S :								
tion			r page								
Construc	TRUE		*13f6 6 current page s label T3S(7)=TRUE			=TRUE			=TRUE		
isplay Data	TOOL S+TRUE			STEP4	GREEN	T3S(8)=TRUE		GREEN	T3S(9)=TRUE	STEP6	GREEN
For B	l	MACRO	rhkhm3 I F	HINBOH	COLOR	IF	HINDOR	COLOR	IF	HORNIA	COLOR
Commands for Display Construction Command Mod Data	INCLUDE CALC		COLOR			COLOR			COLOR		

Analysis	·
Response (Data
for	POL
Commands	Command

Command	PoE	Data
COMPARE AREAS INPU	AREAS	Input=Tank1! Brck1! Clmp1! Scru1! Lcku1!
		CLMP2! BRCK2! HARN! SCRW2! BRCK3! FLANG! SCRW3
		i LCKW2
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	<u>و</u>	(N>1): \$TANK, \$GR9
COMPARE AREAS	AREAS	INPUT = STEP4 STEP5 STEP6
	CALC	I+WHICHMATCH+6; T3S(I)+TRUE; X+T3S(7)+T3S(
		8)+T3S(9);TSK3+T3S(0)+T3S(1)+T3S(2)+T3S(
		3)+T3S(4)+T3S(5)+T3S(6)+X
	To	(X=3):SAMEPAGE, \$T3P7
INCLUDE MACRO	MACRO	END
	PARAMS	\$TS3

Name	Class	Type	17	Use	LV Use Value/Array
BRCK1	Window		PG	2	4 32,4 38
CLMP1	Window		PG	7	5 13,5 18
SCRW1	Window		PG	2	5 29,5 33
LCKW1	Window		PC	7	6 5,6 15
CLMP2	Window		PG	2	8 11,8 15
BRCK2	Window		PG	7	8 22,8 28
HARN	Window		PG	2	9 5,9 12
SCRW2	Window		PC	2	9 22,9 26
BRCK3	Window		PG	7	12 25,12 31
FLANG	Window		PG	2	13 8.13 14

67	4			m		
7.13		4		-		
37			•	•	•	
13	7		00	12		
7	7	m	က	n	m	4
PG	PG	PG	PG	PC	PG	PC
					Ĺ	L
					6	Ö
					H	Integer
_					<u> </u>	_
-	•	_	_	_	ariable	1
å	Hop	Vi ndow	300	Hopu	į	12
Ē	ij	Ë	ind	•	7	7
3	3		_	3	<u> </u>	2
SCRU3 Window	LCKW2	STEP4	75	9		
ij	2	TE	TE	TE		_
Ψ,	_	•	•,	4 7	\vdash	ᄌ

STAND THE COCK TOTATOR (PRESENT RESPONDE CARREST BASSON (BASSON)

•

AA.6.1.1.5/2/15

Fellow-on Maintenance for Receiver Transmitter Antenna Ground Strap or Angle Bracket:

- i. Install receiver-transmitter antenna base, refer to Task 5.
- 2. Install receiver-transmitter antenna, refer to TM 9-2350-255-10.
- 3. Check operation of receiver-transmitter system, refer to TM 9-2350-255-10.
- C()L(\$T3P7)T(C,) AA.6.1.1.5/2/15

Log? +Y ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Ishel	Code	Ishel
OFF	+	EXIT	+RETUR	Z	+
3	+NOMHE	SKIP	+NONHE	BACK	+NOWHE
OBJ	+NOUHE	MAP	+RETUR	ADV	+NOMHE
HELP	+NONHE	HARD	+NOMHE	EASY	+NOMHE
RULE	+NOWHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
E9	+	E	+	3	+

ction				
Commands for Bisplay Construction		OLS+FALSE		
isplay	Bata	\$100L	SET1	\$T3P7
fer Bi	H•d	E CALC	MACRO	PARAMS \$T3P7
Commanda	Command	INCLUDE		

AND THE PROPERTY OF THE PROPER

Commands for Response Analysis	od Data	COMPARE AREAS INPUT=TANK1! TASK5! TH1! TH2	WHICHMATCH:SAMEPAGE, & TANK, & TSP1, & TM1,	*TM1	CRO END	PARAMS SAMEPAGE
f o	Ē	ARE	5 L		MAC	PAR
spurm	Duew	PARE			INCLUDE MACRO	

) to	19 28 30 38
LV Use Value/Array	20,8 27 14,11 22,14 14,11 22,14
Valu	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Use	2442
LV	9 4 4 6 9 6 6 6
Type	
Class	E index E index E index Uindex
Name	TASKS TITL1 TITL2 TM1 TM2

📭 Options a section Contraction at the section is a function of the section of the section of the section of the

AA.6.1.1.5/2/16

Fellow-on Maintenance for Receiver Antenna Ground Strap or Angle Bracket:

- 1. Install receiver antenna base, refer to Task 4.
- 2. Install receiver antenna, refer to TM 9-2350-255-10.
- 3. Check operation of auxillary receiver system, refer to TM 9-2350-255-10.
- C()L(sT3P8)T(C,) AA.6.1.1.5/2/16

Log? +Y ATTN Functions to Inhibit

Branch Specification Table

Code	Label	apeg	Label	Code	Label
OFF	+	EXIT	+RETUR	No.	+
9	+NONHE	SKIP	+NOMHE	BACK	+NONHE
087	+NONHE	MAP	+RETUR	ADV	+NOUHE
HELP	+NONHE	HARD	+NOMHE	EASY	+NOWHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	3	+

ommands for Display Construction	ata	OOLS+FALSE	T1	378
isp	Da	TO	SET1	*T
for D	PoH	CALC	MACRO	PARAMS \$ T3P8
Commands	Command	INCLUDE		

TOTAL VALUE AND THE PROPERTY OF THE PROPERTY O

Commands	for Re	Commands for Response Analysis
Command Mod	Mod	Data
COMPARE AREAS	AREAS	Input=Tank1! Task4! Tm1! Tm2
	To	WHICHMATCH:SAMEPAGE, \$TANK, \$T4P1, \$TM1
		s TM1
INCLUDE MACRO	MACRO	END
	PARAMS	PARAMS SAMEPAGE

	Type LV Use Value/Array	<u> </u>	r6 Z	PG 1	PC 1	PG 2	PG 2
--	-------------------------	----------	--------	------	------	------	------

MA.6.1.1.5/2/17 TASK 4. INSTALL RECEIVER ANTENNA BASE

ASSESSED A ALGORAGOS A USBASSANIA A VOCESSOS.

General Instructions	Tools and Supplies	Preliminary Procedures
-	7.	
		evieu

- 1. Put new gasket on antenna mount.
- 2. Put thumbscrew clamp of ground strap on antenna base connector. Tighten thumbscrew with pliers.

C()L(sT4P1)T(C,) AA.6.1.1.5/2/17

Leg? LY ATTN Fur

ATTN Functions to Inhibit +

Code	Label	apoj	Label	ap o g	Label
OFF	+	EXIT	+RETUR	NO	+
05	+NON+	SKIP	+NONHE	BACK	+NOUHE
087	+NONHE	MAP	+RETUR	ADV	+NON+
HELP	+NOWHE	HARD	+NONHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	3	+
			T		

truction				174P1 5 Current page's label				LL		
Commands for Display Construction	Data	TOOLS+FALSE	SET1	*T4P1 5 Cui	T4S(0)=TRUE	STEP1	GREEN	T4S(1)=TRUE	STEP2	GREEN
for Di	Hod	CALC	MACRO	PARAMS	IF	WINDOW STEP1	COLOR	IF	WINDOW STEP2	COLOR GREEN
Commands	Command	INCLUDE CALC			COLOR			COLOR		

Commands	for Re	Commands for Response Analysis
Command		Data
COMPARE AREAS		Input=Tank1 Gask mut Clmp Grst Conn
		THUMP
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	10	N:SAMEPAGE, STANK, SGR10, SGR10, SGR11, SGR11
		, s GR11, s GR11
COMPARE AREAS	AREAS	INPUT=GIN1!TIS1!PPS1
	10	WHICHMATCH:SAMEPAGE, SCMI, STS4, SPP4
COMPARE AREAS	AREAS	INPUT=STEP1!STEP2
	CALC	I+WHICHMATCH-1;T4S(I)+TRUE;X+T4S(0)+T4S(
	70	(X=2):SAMEPAGE, \$T4P2
INCLUBE MACRO	MACRO	END
	PARAMS	PARAMS SAMEPAGE

Name	Name Class	Type	LV	Use	LV Use Value/Array
GIN	Window		PE	1	4 15,4 16
TLS	Window		PG	-	5 15,5 16
PPS	Window		PC	+	6 15,6 16
GASK	Window		PC	7	9 13,9 18
HNT	Window		PG	7	9 31,9 37
CLMP	Window		PG	7	11 20,11 24
GRST	Window		PG	7	11 29,11 40
CONN	Window		PG	7	12 18,12 27
THUMP	Window		PG	7	13 5,13 14
STEP1	Window		PG	က	9 1,9 3
STEP2	Window		PG	8	11 1,11 3
I	Variable	Integer	PG	e	
•	•	•			

■ アンダンタンタ ■ うんんのんち ■フラ

•	
=	
2	
•	
S	
•	
7	
-	
•	
٠,	1
Œ	١
Œ	

(Task 4 cont'd)

the party and the second contraction of the second
- . Screw on and tighten harness connector to connector.
- 4. Put a light coat of oil on thread of four screus.
- 5. Screw in four screws and washers with socket and handle. Torque screws between 80 and 100 pound inches (9 and 11 Newton meters) with socket and torque wrench.

C()L(*T4P2)T(C,) AA.6.1.1.S/2/18

109? +Y

ATTN Functions to Inhibit +

Branch Specification Table

+NONHE FNOUHE LNOWHE FNOUHE Label BACK EASY PRAC NEXT +NOEKE +RETUR +RETUR +NOCHE +NONHE Label EXAMP TIMER HARD SKIP Code EXIT HAP +NONHE +NONHE +NOUHE +NONHE Label ENTER Code HELP RULE OFF 087 9

		label									
Ē		l P2 5 Current page's label	ı								
ructio		rent p	•						• • •		
Const	FTRUE	Se Ces)=TRU1			T4S(3)=TRUE			T4S(4)=TRUE		
isplay Data	TOOLS+TRUE	\$T4	T45(2	STE	GREEN	T4S(3	STEP4	GREEN	T4S(4	STEP5	GREEN
For Di	CALC	PARAMS	IF	MOGNIA	COLOR	IF	MOGNIM	COLOR	IF	MINDON	COLOR
Commands for Display Construction Command Mod Data	INCLUBE CALC		COLOR			COLOR			COLOR		
50	1—		J			٠			ں		

Commands	for Re	Commands for Response Analysis
Command Mod		Data
COMPARE AREAS	AREAS	INPUT=TANK1! CONN1! CONN2! SCRW1! SCRW2! WASH
		i SCRW3
	CALC	N+WHICHMATCH; TANK+(N=1); FALSE, TRUE
	10	(N>1):\$TANK,\$GR11
COMPARE AREAS	AREAS	INPUT=STEP3!STEP4!STEP5
	CALC	I+WHICHMATCH+1;T4S(I)+TRUE;X+T4S(2)+T4S(
		3)+T4S(4);TSK4+T4S(0)+T4S(1)+X
	10	(X=3):SAMEPAGE, \$T4P3
INCLUDE MACRO	MACRO	END
	PARAMS \$ TS4	\$T\$4

Name	Class	Type	1.7	Use	LV Use Value/Array
CONN1	Window		PG	2	4 34,4 43
CONNZ	Window		PG	2	5 8,5 18
SCRW1	Window		PG	2	8 10,8 17
SCRW2	Window		PG	7	10 19,10 24
MASH	Window	-	PG	2	_
SCRW3	Window		PG	~	<u> </u>
STEP3	mopu i M,		PG	-m	4 1,4 3
STEP4	Window		PG	က	7 1,7 3
STEPS	Window		PG	က	10 1,10 3
1	Variable	Integer	PG	က	•
×	Variable	Integer	PC	4	

9	
-	
\	
N	
•	
S	
-	
-	
40	
	1
•	١
ē	•

(Task 4 cont'd)

Follow-on Maintenance:

- 1. Install receiver antenna, refer to TM 9-2350-255-10.
- Check operation of auxillary receiver system, refer to TM 9-2350-255-10.

Construction		OLS+FALSE		
Display	Data	T001S+	SET1	\$T4P3
for	PoH	CALC	MACRO	PARAMS \$T4P3
Commands	Command	INCLUDE		

Commands for Response Analysis
Command Mod Data
COMPARE AREAS INPUT=TANK!!TM!!TM2
TO WHICHMATCH:SAMEPAGE, \$TANK, \$TM1, \$TM1
INCLUDE MACRO END
PARAMS SAMEPAGE

Name	Class	Type	LV	Use	LV Use Value/Array
TITL	TITLI Window		PG	1	6 14.6 20
TITI2 Wil	Zi ndor		PG	-	9 22,9 28
TM1	Window.		PG	7	4,6
TM2	Ni ndou		PG 2	2	9 22,9 38

AA.6.1.1.5/2/19
~
)L(sT4P3)T(C,
<u> </u>

ATTN Functions to Inhibit

109? []

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	동	+
09	+NONHE	SKIP	+NONHE	BACK	+NONHE
OBJ	+NONHE	MAP	+RETUR	ADV	+NOMHE
HELP	+NONHE	HARD	+NONHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E B	+	S	+

	. INSTALL RECEIVER-TRANSMITTER	DOCT
2/20	INSTALL	ANTENNA BACE
BA.6.1.1.5/2/20	TASK 5.	1
Ē		

General Instructions	Tools and Supplies	Preliminary Procedures
-	7.	3
ark		Revieu

- 1. Put new gasket on antenna mount.
- 2. Screw on and tighten two harness connectors to connectors of receivertransmitter antenna base.
- 3. Screw in and tighten screw, ground strap, and two new lockwashers on standoff with screwdriver.
 C()L(\$T\$P1)T(C,) AA.6.1.1.S/2/20

Log? +Y ATTN Functions to Inhibit

Branch Specification Table

	1 4 4 1	Cade	Ishel	op o	Ishai
	72007			2002	TANKT
OFF	+	EXIT	+RETUR	Š	+
03	+NOCHE	SKIP	+NOM+	BACK	+NOUTHE
083	+NONHE	HAP	+RETUR	ADV	+NOWHE
HELP	+NOUHE	HARB	+NONHE	EASY	+NOUTHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	3	+

Commands for Display Construction Command Mod Data	TOOL S+FALSE	TI	SP1 5 Current page's label	$\overline{}$	EP4	EEN	T5S(1)=TRUE	EP2	MEN	T5S(2)=TRUE	EP3	
splay Con	OOLS+FAL	SET1	STSP1 5 C	$\overline{}$	STEP1	GREEN	5S(1)=TR	STEP2	GREEN	5S(2)=TR	STEP3	Martin
for Dis	T	_	PARAMS *	IF T	BINBOH	COLOR	IF T	S MOGNIA	COLOR	IF T	BINDORIS	9 00.00
_	INCLUBE	_										

AND STATE OF THE S

THE THE PARTY OF T

I+WHICHMATCH-1; T5S(I)+TRUE; X+T5S(0)+T5S(N:SAMEPAGE, \$TANK, \$ GR3, \$ GR3, \$ GR13, \$ GR13, Input=Tank1! Gask! mnt! Conn1! Conn2! Base! \$ GR13, \$ GR13, \$ GR13, \$ GR13, \$ GR13, \$ GR13 WHICHMATCH:SAMEPAGE, & GMI, \$ TS5, \$ PP5 N+WHICHMATCH;TANK+(N=1);FALSE,TRUE INPUT = STEP1 ! STEP2 ! STEP3 INPUT=GIN1!TLS1!PPS1 SCRU! GRST! LCKU! STAND (X=3):SAMEPAGE, \$T5P2 Commands for Response Analysis 1)+T5S(2) PARAMS SAMEPAGE Data COMPARE AREAS INCLUDE | MACRO COMPARE AREAS AREAS CALC CALC COMPARE

Name Class	Type	11	Use	IV Use Value/Array
Wi ndow		94	+	4 15,4 16
Hi ndow		PC		5 15,5 16
Window		PC	-	6 15,6 16
Window		PG	7	8 13,8 18
Wi ndow		PG	7	8 31,8 37
Window		PG	7	11 5,11 14
Window		94	7	11 19,11 28
Window		PG	7	12 25,12 30
Window		<u> </u>	7	14 26,14 31
	C. S.		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

14 33,14 38	15 24,15 34	16 8,16 15	8 1.8 3	10 1,10 3	14 1,14 3	•	
PG 2		PG 2	_	_		PG 3	PG 3
						Integer	Integer
Window !	Window	Hi ndon	Window	Hi ndon	Window	Variable	Variable
CRST	3	S S	STEP1	STEP2	STEP3	_	_

HERCONSTANTANT STREET, CONSTRUCT HERCO.

SOCKER INDIVISION ASSOCIATION INCIDENCE INCIDENCE INDIVIDUAL INDIVIDUAL INCIDENCE INCI

AA.6.1.1.5/2/21	٠	Commands for Dis	for	Dis
	(Task 5 cent'd)	Command	To T	<u></u>

a Chapping Cappings (1994) 1997

COCCOCC CANADASS SECULOS

	pur	ui th	
eck that	m flange		
n mount. Ch	re away fro	f base are	nt.
4. Louer base on mount. Check that	connectors are away from flange	that holes of base are lined up	holes of mount.
.	_	•	_

- 5. Put a light coat of oil on threads of four screws.
- socket and handle. Torque screus between 80 and 100 pounds (9 and 11 Newton meters) with socket and torque wrench.

C()L(sT5P2)T(C,) AA.8.1.1.5/2/21

Leg? FY ATTN Functions to Inhibit

X X X X X X X X X X X X X X X X X X X						
+NOWHE SKIP +NOWHE BACK +NOWHE HAP +RETUR ABV F +NOWHE HARB +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + ITHER + UN	6.2.2	1 1 1 1	6.40		1	
+ EXIT +RETUR ON +NOWHE SKIP +NOWHE BACK +NOWHE HARB +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + UN	- COUR	TANT		TAGET	2007	Lanel
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ABV F +NOWHE KARP +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + UN	OFF	+	EXIT	+RETUR	NO	+
+NOWHE MARB +NOWHE EASY E +NOWHE EXAMP +NOWHE PRACER + TIMER + UN	8	+NOUHE	SKIP	+NONHE	BACK	+NOWHE
+NOWHE EXAMP +NOWHE FRAC +NOWHE FRAC + TIMER + NEXT + UN + UN + UN	083	+NONHE	MAP	+RETUR		+NOWHE
+NOUNE EXAMP +NOUNE PRAC R + TIMER + NEXT + WA + UN	HELP	+NOMHE	HARB	+NON+		+NON+
TER + TIMER +	RULE	+NOUHE	EXAMP	+NONHE	PRAC	+NONHE
+ 87	ENTER	+	TIMER	+	NEXT	+
	69	+	E	+	3	+

£ 0				2 5 Current page's label	•									
Commands for Display Construction	2	TOOL S+TRUE	-	P2 5 Current	_	-	EN	T5S(4)=TRUE	25	EX	T5S(5)=TRUE	94	EX	
ispl	Data	100	SET	\$T5P2	T55	STEP	GREEN	TSS	STEPS	GREE	TSS	STEP6	GREEN	
for D	Hod	CALC	MACRO	PARAMS	IF	HINBOU	COLOR	IF	HINDOR	COLOR	IF	HINBOR	COLOR	
Commands	Command	INCLUBE CALC			COTOR			COLOR			COLOR			

	JY LOL 1	Commands tor Arsponse Hallysis
Command	Dox	Data
COMPARE AREAS	AREAS	Input=Tank1! Base1! Mnt1! Conn! Flang! Base2!
		mnt2 i scru1 i scru2 i uash i scru3
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	10	N:SAMEPAGE, STANK, SGR15, SGR15, SGR14, SGR14
		, 5 GR3, 5 GR3, 5 GR15, 5 GR15, 5 GR15
COMPARE AREAS		INPUT=STEP4: STEP5: STEP6
	CALC	I+WHICHMATCH+2; T5S(I)+TRUE; X+T5S(3)+T5S(
		4)+T5S(5);TSK5+T5S(0)+T5S(1)+T5S(2)+X
	2	(X=3):SAMEPAGE, \$T5P3
INCLUDE MACRO		END
	PARAMS +TS5	\$TS5

IV Use Value/Array	PG 2 3 11,3 14	PC 2 3 19,3 24	PG 2 4 5,4 14	PG 2 4 30,4 35	PG 2 19,5 22	PG 2 6 14.6 20	PG 2 9 10,9 17	PG 2 11 19,11 2	2 11 30,11	2 12 31,12	
Type										_	•
Class	Wi ndow	Hi ndon	Window	Window	Window	Window	Window	Window	Window	Vi ndou	
				FLANG	BASE2	_	SCRU1	SCRU2	HBUM	SCRU3	* 4

S Window
6 Window
Variable Integer PG 3
Variable Integer PG 4 STEPS Window STEPS Window I Variable X

ACONS DECEMBER SOURCES SOURCES SOURCES SOURCES SOURCES SOURCES CONTRACA CONTRACA SOURCES SOURCES INSCRI

~	
7	
7	
જે	
•	
4	
•	
4	
•	
•	
Œ	I
•	

(Task 5 cont'd)

substitutions. Addresses textismes, consensus defenda defendate defendates between and defendates defendates and access

Follow-on Maintenance:

- 1. Install receiver-transmitter antenna, refer to TM 9-2350-255-10.
- . Check operation of receiver-transmitter system, refer to TM 9-2350-255-10.

Commands for Display Construction		TOOLS+FALSE; BACKP+175P3	SINGLE, INVISIBLE					BACK	Lea		
ie I ds	Data	TOOLS	SING	Œ	BOTL		CYEN	BAC	17 36	CYAN	I MENU
for Di	PoH		SPEC	BORNIS	HINDON BOTL	RBOX	COLOR	DATA	POSIT	COLOR	DATA
Commands	Command	INPUT		RBOX	SHOH				MOHS		

C()L(sTSP3)T(C,) AA.6.1.1.5/2/22

Leg? EY ATTN 1

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
9	+NONHE	SKIP	+NONHE	BACK	+NON+
087	+NOCHE	HAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARD	+NONHE	EASY	+NON+
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CB	+	£	+	3	+

lysis		INPUT = TANKI! BACKB! MENUW! TM1! TM2	HHICHMATCH:SAMEPAGE, \$ TANK, \$ T5P2, \$MENU,		
Commands for Response Analysis	Data	HI-LININI	WHICHMAT	STM1, STM1	SAMEPAGE
for Re			10		10
Commands	Command Mod	COMPARE AREAS			8

LV Use Value/Array	1 6 14,6 20	2 6 14,6 30	0
2	PC PC	2	PC
Type	indow lindow Tariable Intener	R I	
Class	TITLI Window TITL2 Window	Lindor	U. salan
Name	7		

AA.6.1.1.5/3/B

SANTA TANDONS AND THE PROPERTY AND THE SANTA AND THE SANTANA A

Secretary Secretary Secretary

109? +Y

ATTN Functions to Inhibit

Ä		ecific	Branch Specification Table	rable	
C. d. e. d. e. G.	Label + +NOWHE	Code EXIT SKIP	Label +RETUR +NOWHE	Code	Label + +NOWHE
OBJ HELP	+NOUNE MAP	HARB	+RETUR +NOUHE		+NOWHE
RULE ENTER	+NOWHE +	EXAMP TIMER UA	+NOWHE	PRAC NEXT UN	+NOWHE

AA.6.1.1.5/3/1

EQUIPMENT CONDITIONS

- · Tank parked.
- Parking brake set.
- · VEHICLE MASTER POWER switch set to OFF.
- O Transmission shift control set to N.

AA.6.1.1.5/3/1 c()1(sec)T(c,

109? HY

ATTN Functions to Inhibit

Branch Specification Table

Cede	Label	Cede	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
8	+NOUHE	SKIP	+NONHE	BACK	+NONHE
017	+NONHE	HAP	+RETUR	A DV	+NON+
HELP	+NOWHE	HARB	+NOUHE	EASY	+NOWHE
MULE	+NOUHE	EXAMP	+NONHE	PRAC	+NOUHE
ENTER	+	TIMER	+	NEXT	+
CA	+	5	+	3	+

Commands for Bis INCLUBE MACRO Commands for Res Command Mod TO TO S	Commands for Display Construction Command Mod Data	SET2	Commands for Response Analysis Command Mod Data	Input=Backu Backp Samepace
ommands for VCLUBE MACRO Ommands for Ommand Mod TO		_	Ze S	HES
ommand VCLUBE ommands OMPARE	For	MACRO	for .	AREAS TO
	purumo,	NCLUBE	Commands Command	COMPARE

A Section of the Section

AA.6.1.1.5/3/2 CENERAL MAINTENANCE INSTRUCTIONS

Follow these maintenance practices when working on communications equipment. Be sure to observe all warnings.

CAUTION

Before putting on or taking off radio equipment, make sure VEHICLE MASTER POWER switches of receivertransmitter and auxillary receiver. Failure to do so may damage equipment

C()L(sGMI)T(C,) AA.6.1.1.5/3/2

1eg? [

ATTN Functions to Inhibit

Branch Specification Table

Code	Ishel	ره بره	Tahel	ap o J	lahel
	.,	,			
OFF	+	EXIT	+RETUR	NO	+
8	+NONHE	SKIP	+NOMHE	BACK	+NOUTHE
083	+NONHE	MAP	+RETUR	ADV	+NON+
HELP	+NON+	HARD	+NOWHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	43	+	25	+

Construction		
T.	ata	SET2
for Bispl	Dod PoH	MACRO S
Commands	Command	INCLUDE

addi addian edhuga anaray anarayi addiana anaraya anaraya bediana sabadai bayasay bayasay asabe

Commands for Response Analysis
Command Mod Data
INCLUBE MACRO BCK2

AA.6.1.1.S/3/3 CARE OF EQUIPMENT

		:	÷.
	Ξ	į	
in i	M	11	=
Ĭ	-	5	-
Ē	1	•	•
7	Ĕ	-	•
#	=	1	5
8	7		Ţ
		=	Ð
1	3	3	#
•	1	down during low temperature operation.	This keeps ice and frost off equipment.
	Ĕ	5	
Ţ	Ξ	ī	
3		5	=
*	5	Ş	·==
_	tion equipment when equipment is shut	÷	f
1. Put covers on antennas and communica-			

- 2. Keep equipment wiped clean in desert and dusty conditions. Make sure that sand or dust does not gather or intake cooling vents where it can get inside equipment.
- 3. Wipe up any wet or damp places. Take steps to keep water out of turret.
- C()L(*GM2)T(C,) AA.8.1.1.5/3/3

ATTN Functions to Inhibit

109? []

+NONHE +NONHE +NONHE +NOUHE Label BACK PRAC Code EASY Branch Specification Table NEXT +NOUHE +RETUR +NOUHE +RETUR +NON+ Label EXAMP TIMER Code SKIP HARD EXIT HAP +NOUHE +NOUHE +NOEHE +NOUHE Label ENTER RULE HELP OFF 017 8

Acuica- is sbat eration.

spece increases increased translated translation confidence from the property of the property of the second second translation of the second second second translation of the second second translation of the second
AA.6.1.1.5/3/4 CLEANING ELECTRICAL COMPONENTS

and resident contents assessed beneated annualist animalist account tomains, indicates annually annually

HARNING

Selvent can irritate skin and can give off harmful vapors. To avoid injury, keep solvent away from heat, wear protective clothing, and use in a well-ventilated area.

1. Clean off oil, grease, and dirt from cable harnesses, parts, and connectors and cover clean parts with dust caps, plugs or lint-free cloths. C()L(+GM3)T(C,) AA.6.1.1.5/3/4

1.09? []

TN Functions to Inhibit

Code	Label	43	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
8	+NOPHE	SKIP	+NON+	BACK	+NOMHE
011	+NONHE	HAP	+RETUR	ADV	+NOMHE
HELP	+NONHE	HARB	+NONHE	EASY	+NOWHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
5	+	E	+	3	+

Commands for Display Construction Command Mod Data		Inalysis		
splay Co Data	SET2	sponse	Data	BCK2
For Di		for Re	Mod	MACRO
Commands	INCLUBE MACRO	Commands for Response Analysis	Command	INCLUBE MACRO

STATE STATE STATE OF THE

AA.8.1.1.S/3/5 (Cleaning Electrical Components - cont'd)

reaction that the second of the second of the second secon

2. Rub corrosion off connector contacts and other pats with a pencil eraser. Remove rust by scraping, wire brushing, or both. If rust damage is too great, or on small thin parts that would be weakened by rust, you may need to replace the part. Find the cause of the rust and correct the problem.

Commands for Bisplay Construction
Command Mod Bata
INCLUBE MACRO SET2
Commands for Response Analysis

PARKET REPORTED TO STANDARD TO THE PARKET TO STANDARD
Commands for Response Command Mod Data INCLUDE MACRO BCK2

c()L(sen4)T(c,)

AA.6.1.1.5/3/5

Leg? HY

ATTN Functions to Inhibit

E E B B C K E B B C K E B B C K E B C	Code	Label	Code	Label	apoj	Label
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ADV P +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + NEXT	OFF	+	EXIT	+RETUR	No	+
+NOWHE MAP +RETUR ADV +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + NEXT + WA + UN	8	+NONHE	SKIP	+NONHE	BACK	+NONHE
+NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC + TIMER + NEXT + WA + UN	080	+NOLHE	HAP		ADV	+NOMHE
+NOWHE EXAMP +NOWHE PRAC + TIMER + NEXT + WA + UN	HELP		HARD	+NOUHE	EASY	+NOMHE
+ TIMER +	RULE	+NOUHE	EXAMP	+NOWHE	PRAC	+NOMHE
+	ENTER	+	TIMER	+	NEXT	+
	e S	+	e Z	+	Š	+

AA.6.1.1.5/3/6 (Cleaning Electrical Components -- cont'd)

BARRAM BARRAM INCOME STATE OF THE STATE OF T

MARNING

Cleaning compound can cause skin rash and can give off harmful vapors. To avoid injury, use in a well-ventilated area. Wash immediately with soap and water if compound gets on skin or clothing.

3. Threaded holes in metal must be thoroughly clean when sealing compounds are used to lock screws in place. Take off old preservative or sealing C()1(\$6N5)T(C,) AA.6.1.1.S/3/6

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	Z	+
0	+NONHE	SKIP	+NONHE	BACK	+NOWHE
CHO	+NONHE	HAP	+RETUR	ADV	+NOMHE
HELP	+NONHE	HARD	+NOUHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NOWHE	PRAC	+NOUHE
ENTER	+	TIMER	+	NEXT	+
8	+	E	+	N S	+

Construction		Analysis
Display Data	SET2	Response
for	HACRO	for
Commands	INCLUBE	Commands

Data BCK2

Command Mod INCLUDE MACRO

AA.6.1.1.5/3/7

(Cleaning Electrical Components -- cont'd)

compounds from threads with tap and tap wrench. Blow loose particles out of holes with compressed air, then clean threads with solvent cleaning compound MIL-C-81302 and brush. Let holes dry before putting in screws.

- 4. Check intake cooling vents and screens and exhaust ducts for anything that will block flow of air. Clean intake vents and screens to keep dirt from getting inside equipment.
- C()L(*GMG)T(C,) AA.6.1.

,) AA.6.1.1.5/3/7
ATTN Functions to Inhibit

1eg? [

Branch Specification Table

Code	Labei	Cede	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
ន	+NONHE	SKIP	+NONHE	BACK	+NON+
087	+NONHE	HAP	+RETUR	A DV	+NOMHE
HELP	+NONHE	HARD	+NOWHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NOWHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
Ca	+	۳ 3	+	3	+

nstruction		nalysis		
Commands for Display Construction Command Mod Data	MACRO SET2	for Response Analysis	Mod Data	MACRO BCK2
Commands Command	INCLUBE MACRO	Commands	Command	INCLUDE MACRO

HARMAN MANAGER PARAMENTAL PROPERTY OF THE PROP

AA.6.1.1.S/3/8 TAGGING ELECTRICAL PARTS connectors for identification and location any time one is lifted out of position. Tagging saves time and helps avoid mistakes. Tag any parts before they are taken apart for repairs. Remove tags after parts are put back together.

Commands for Display Construction
Command Mod Data
INCLUDE MACRO SET2
Commands for Response Analysis
Command Mod Data
INCLUDE MACRO BCK2

SCHOOL INSTITUTE

CONTRACTOR DESCRIPTION OF STREET PROPERTY CONTRACTOR

c()1(sen7)T(c,)

) AA.6.1.1.5/3/8

Leg; +Y

ATTN Functions to Inhibit

Branch Specification Table

+NONHE PROPIE +NONHE FNOUHE Labei BACK EASY PRAC NEXT Code ADV +RETUR +NOWHE +RETUR +NONHE +NONHE Label TIMER +NOWHE EXAMP Code **EXIT** +NOWHE SKIP +NOUHE HARD +NOUHE | MAP Label ENTER RULE HELP OFF OBJ 9

4

AA.6.1.1.8/3/8
REPLACING ELECTRICAL WIRING OR COMPONENTS

likely signs of trouble while doing routine work. Tie duwn harness that is free to move and rub against metal. If you look for possible troublespots and make repairs at once, you can cut down on repair time and extra work. Replace any harness or harness areas that have splits, tears, or worn spots. If troubleshooting isolates a broken harness, replace that harness.

Commands for Display Construction

Command Mod Bata

INCLUBE MACRO SET2

Commands for Response Analysis

Command Mod Bata

INCLUBE MACRO BCK2

The second second second

RECENTED PRODUCED PROBLEM PROPERTY PROPERTY.

C()L(\$GM8)T(C,) AA.8

AA.6.1.1.5/3/9

109? FY

ATTN Functions to Inhibit

Code	Labei	apeg	Labei	Code	Label
OFF	+	EXIT	+RETUR	NO	+
05	+NONHE	SKIP	+NONHE	BACK	+NON+
087	+NONHE	MAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARD	+NONHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
6	+	æ ₹	+	3	+
					1

(Replacing Electrical Wiring -- cont'd) AA.6.1.1.5/3/10

- cause fire extinguishers to discharge. Be not put a trouble light within 2 inches of a fire sensor. A trouble light too near a fire sensor can 2.
- Replace broken or torn instrument or gage lenses, rubber eye cups, headrests, and other parts.
- Replace any damaged or crossthreaded screws and nuts. Check for torn or stretched gaskets and leaks.

AA.6.1.1.5/3/10 C()L(\$GM9)T(C,

109? FY

ATTN Functions to Inhibit

Branch Specification Table

OFF + EXIT +RETUR ON + CO +NOWHE SKIP +NOWHE BACK +NOWH HELP +NOWHE HARD +NOWHE EASY +NOWH RULE +NOWHE EXAMP +NOWHE PRAC +NOWH ENTER + TIMER + NEXT + CA + WA + UN +	Co de	Label	apeg	Label	Code	Label
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ADV +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + UN	OFF	+	EXIT	+RETUR	8	+
+NOWHE MAP +RETUR ADV +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + NEXT + WA + UN	9	+NONHE	SKIP	+NOUHE	BACK	+NONHE
+NOWHE HARD +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC TIMER + NEXT + WA + UN	087	+NONHE	HAP	+RETUR	ADV	+NOWHE
+NOWHE EXAMP +NOWHE PRAC TIMER + NEXT + WA + UN	HELP	+NONHE	HARD	+NONHE	EASY	+NOMHE
+ TIMER +	RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
+	ENTER	+	TIMER	+	NEXT	+
	CA	+	£	+	3	+

Construction	
Bisplay	1116
for	7 (7
spurmuo;	THE SEE ST

Commands for Response Analysis Data

Command Mod Data INCLUDE MACRO BCK2

•	Construction	
,	r Bisplay Const d Data	SET2
1	ç ç	MACRO
	Commands	INCIODE

MALA BERTHER PROPERTY LEGISLAGE. WINDOWN NEWSCOOK WINDOWS WIND

•	cont'd)
	ļ
	Wiring
/11	Electrical
MA.6.1.1.5/3/1	(Replacing

- 5. Replace any burned out lamps or fuses. If you cannot replace a lamp or fuse right away, tag it and go back to it later.
- torque valves when tightening screws and nuts. Straighten bent parts where possible and check for cracks.
- 7. Make sure that ground points in electrical system are kept clean, free of corrosion, and tight.

 C()L(*SM10)T(C,) AR.6.1.1.5/3/11

1.09? [AT

ATTN Functions to Inhibit +

Branch Specification Table

GO +NOWHE SKIP +NOWHE BACK +NOUND BACK +NOUND HELP +NOWHE EASY +NOUND BULE +NOUND EXAMP +NOWHE EASY +NOUND ENTER + TIMER + NEXT + CA + WAR + OUN + OUN + CA + WAR + OUN + OUN + CA + WAR + OUN + OU	Code	Label	Code	Label	Code	Label
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ABV +NOWHE EXAMP +NOWHE PRAC +NOWHE EXAMP +NOWHE PRAC + UN	OFF	+	EXIT	+RETUR	X 0	+
+NOWHE MAP +RETUR ADV +NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	3	+NONHE	SKIP	+NONHE	BACK	+NONHE
+NOWHE EXAMP +NOWHE PRAC +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	083	+NONHE	HAP	+RETUR	ADV	+NONHE
+NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	HELP	+NONHE	HARD	+NONHE	EASY	+NONHE
+ TIMER +	RULE	+NONHE	EXAMP	+NOUHE	PRAC	+NONHE
+	ENTER	+	TIMER	+	NEXT	+
	CA	+	E B	+	3	+

Construction			Analysis
isplay Co	Data	SET2	esponse (
for 1	Mod	MACRO	for F
Commands for Display	Command	INCLUBE	Commands for Response

AND REPORTED BEHAVED REPORTED TO THE TAXABLE PROPERTY OF THE PROPERTY SECURIOR SECURIOR PROPERTY SECUR

Ana I ys		
Response	Data	BCK2
for	Mod	MACRO
Commands	Command	

	11 'd)
	cont
	!
	Wiring
	lectrical W
/12	Elect
AA.8.1.1.5/3/12	e i ng
6.1.1	(Replaci
A.	<u>×</u>

Principality Legisland Company of the Contra

8. Check mountings, parts, and shafts for proper electrical connection and alignment.

Commands for Bisplay Construction
Command Mod Data
INCLUBE MACRO SET2

Commands for Response Analysis
Command Mod Bata
INCLUBE MACRO BCK2

C()L(\$GM11)T(C,) AA.\$.1.1.5/3/12

1eg? +Y

ATTN Functions to Inhibit

17.0		7			•
	TageT		Label		Lagel
OFF	+	EXIT	+RETUR	8	+
8	+NONHE	SKIP	+NOUHE	BACK	+NOWHE
087	+NONHE	HAP	+RETUR	ABV	+NOMHE
HELP	+NOWHE	HARD	+NONHE	EASY	+NOMHE
RULE	+NOUHE	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	2	+

AA.6.1.1.S/3/13 REMOVING OR INSTALLING COMMECTORS

THE REPORT OF THE PROPERTY OF

If connectors cannot be removed by hand, and keyways line up. Tighten twist-snapwith plastic jaw inserts to loosen them. type connectors until a click is heard. be needed to help align the mating ends Finish removal by hand. Straighten any larger harnesses, another soldier will the ratchet noise is heard to indicate Tighten screw-on-type connectors until of the cable. Make sure that contacts pliers. When installing connectors on use slip joint conduit style pliers bent contacts with long round nose that connectors are tight.)L(sGM12)T(C, C

Leg; []

ATTN Functions to Inhibit +

Code Label					
•	_	Code	1.04.1	Code	1944
	•		TURET		TADET
+ ++		EXIT	+RETUR	Z	+
09 +M0	+NONHE	SKIP	+NOUHE	BACK	+NONHE
087 +NO		MAP	+RETUR	ADV	+NONHE
HELP +NO	+NOUHE	HARD	+NONHE	EASY	+NOMHE
RULE +NO	+NONHE	EXAMP	+NONHE	PRAC	+NON+
ENTER +		TIMER	+	NEXT	+
+ #3		E B	+	25	+

Commands for Display Construction Command Mod Data		Analysis	
isplay C Data	SET2	for Response Analysis	BCK2
for I	MACRO	for E	MACRO
Commands Command	INCLUBE MACRO	Commands	INCLUBE MACRO

AA.S.1.1.5/3/14 (Removing or Installing Connectors--cont'd)

- 2. Put a protective cap or cover over any electrical connector that is left uncovered. Cover connectors on any items being moved to or from the tank. Take off covers when connectors are put back.
- 3. Look at connectors for broken, missing, or pushed in contacts before making any connections. If a connector is bad notify support maintenance.
- 4. Tighten connectors by hand whenever tools are not called out.
 C()L(*GM13)T(C,) AA.6.1.1.5/3/3

Leg? +Y

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
9	+NONHE	SKIP	+NOMHE	BACK	+NOMHE
OBJ	+NOWHE	MAP	+RETUR	900	+NOMHE
HELP	+NOWHE	HARD	+NOMHE	EASY	+NOMHE
RULE	+NOWHE	EXAMP	+NOMHE	PRAC	HMCN+
ENTER	+	TIMER	+	NEXT	+
es S	+	9	+	3	+

truction	:				
Commands for Display Construction	Data	SET2	17 36	CYAN	INTRO
for Di	Hod	MACRO	POSIT	COLOR	DATA
Commands	Command	INCLUDE	SHON		

the Construction Construction Constructs and Construction and Construction Construc

i.		
Commands for Response Analysis Command Mod Data	INPUT=MENUW	BCK2
for Re	AREAS	MACRO
Commands	COMPARE	INCLUBE MACRO

STATES STATES ASSESSED LIGHTNESS (PRINCES)

basel legislate sessions administra appropria

Leg; [+	ATTN F.	ATTN Functions to Inhibit	s to I	nhibit
Ä	Branch Specification Table	pecific	cation	rable	
Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
3	+NONHE	SKIP	+NONHE	BACK	+NON+
010	+NOUHE	HAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARD	+NOUHE	EASY	+NON+
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
5	+	S	+	3	+

	+1	
	TASK	
	ı	
	SUPPLIES	
_	Z	
1.8/4/1	T001 S	
AA.6.1.1.5/4/		Tee 1 s :

The second of the second secon

	Z
	-
	_
	•
,	-
ì	•
•	4
•	_
,	•

- handle, socket wrench, ratchet, 3/8-inch
 - joint, conduit style with jaw inserts diers, slip square drive plastic
 - screw driver, flat tip
- socket, socket wrench, 3/8-inch square drive, 9/16-inch

Supplies:

- penci l
- protective caps and plugs (bulk) tag, marker (as required)
- AA.6.1.1.8/4/1 c()1(sTS1)T(c,

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	ž	+
09	+NON+	SKIP	+NONHE	BACK	+NON+
087	+NON+	HAP	+RETUR	A DV	+NON+
HELP	+NOWHE	HARD	+NON+	EASY	+NON+
RULE	+NON+	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CA	+	£	+	3	+

Construction	
Display	
fer	7
Commands	

COURT STATEMENT WESTERN MESTERNA MARKET TO CONTRACT TO THE STATEMENT OF TH

CONSTRUCTION		
Dispisy C	Data	0 SET3
\$ for	Med	MACRO
	Command	INCLUBE

Commands for Response Analysis

Command Med Bata INCLUBE MACRO BCK3

AA.6.1.1.5/4/2 PRELIMINARY PROCEDURES - TASK 1

THE PROPERTY OF THE PROPERTY O

 Remove receiver-transmitter antenna, refer to TM 9-2350-255-10.

Commands for Display Cons Command Mod Data COMPUTE IF EMC#BACK CALC BACK1+BACK	Commands for Bisplay Construction Command Mod Bata COMPUTE IF EMC#BACK CALC BACKI+BACKP RBOX WINDOW TH
---	--

Commands for Response Analysis	Data	INPUT=TM	BACKP+5PP1	\$TM1	INPUT = BACKU	BACKI	EMC+BACK	SAMEPAGE
s for Re	PoH	AREAS	CALC	2	AREAS	10	CALC	10
Commands	Command	COMPARE AREAS			COMPARE		09	

AA.6.1.1.5/4/2
(,
M)T(
)1(sP
ິວ

ATTN Functions to Inhibit

Log? FY

LV Use Value/Array	4 14,4 30
Use	E #
17	PG 3
Type	Fíag
Class	Window Variable
Name	F. 1.

U
_
م
•
Ë
•
=
0
-=
•
ü
-
Ę
_
ec
_
Sp
U)
_
£
ū
_
Ä

E EASY E PRAC UN	Code	Label	Code	Label	Code	Label
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ADV	OFF	+	EXIT	+RETUR	8	+
+NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRACEER + TIMER + NEXT	8	+NONHE	SKIP		BACK	+NOUHE
+NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	OBJ	+NONHE	HAP		ADV	+NONH
+NOWHE EXAMP +NOWHE PRAC TIMER + NEXT + WA + UN	HELP	+NONHE	HARD	+NOUHE		+NOLHE
TER + TIMER + NEXT	RULE	+NONHE	EXAMP	+NOCHE	PRAC	THON
+ 67	ENTER	+	TIMER	+	NEXT	+
	5	+	£3	+	3	+

AA.6.1.1.5/4/3 TOOLS AND SUPPLIES - TASK 2

**	
W	
7	•
ĕ	
_	

- bar, pry
- handle, socket wrench, ratchet, 3/8-inch square drive
- pliers, slip joint
- socket, socket wrench, 3/8-inch square drive, 9/16-inch

Supplies:

• protective caps and plugs (bulk)

AA.6.1.1.5/4/3 c()L(sTS2)T(C,

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Tahel	Pada	I abai
1 .)			2002	
OFF	+	EXIT	+RETUR	Z O	+
9	THON+	SKIP	THOON+	BACK	+NOUN+
087	+NOMHE	MAP	+RETIID	200	THOUSE THE
HELP	+NONHE	HARD	+NOUHE	FDCY	THOUSE THE
RULE	+NONHE	EXAMP	+NOMHE	100d	THOUSE THE
ENTER	+	TIMER	+	NEXT	7 M A H
CA	+	£ 3	+	5	• •

y Construction		
ie I	4	FT2
Display	P	15
Ä		
-	Po	0000
4	I	M
Commands	Command	TNCTHBE

Commands for Response Analysis

Command Mod Bata INCLUBE MACRO BCK3

COSTELL PROGRAM ASSESSED CONTRACT CONTR

AA.6.1.1.S/4/4 PRELIMINARY PROCEDURES - TASK 2

D Remove receiver antenna, refer to TM 9-2350-255-10,

Commands for Display Construction	Data	EMC#BACK	BACK2+BACKP	7.E	SET3
for Di	Hod	IF	CALC	HI MOGNIA	INCLUDE MACRO SET3
spu a	Command	4PUTE		×	CLUDE

Compand Mod Compand Mod COMPANE AREAS CALC TO COMPANE AREAS	Mod Mod CALC TO AREAS	COMPARE AREAS INPUT=TH COMPARE AREAS INPUT=TH CALC BACKP+*PP2 TO *TM1 COMPARE AREAS INPUT=BACKW TO BACK2
3	TO TO	SAMEPAGE

AA.6.1.1.S/4/4
_
)T(C,
)L(
C

Log? +Y ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	N _O	+
09	+NONHE	SKIP	+NONHE	BACK	+NOMHE
087	+NONHE	HAP	+RETUR	ADV	+NOWHE
HELP	+NONHE	HARD	+NONHE	EASY	+NONHE
RULE	+NOWHE	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CB	+	g 3	+	3	+

LV Use Value/Array	4 14,4 30
Use	£ 4
17	PG
Type	Flag
Class	Window Variable Flag
Name	TH F1

AA.6.1.1.S/4/5 TOOLS AND SUPPLIES - TASK 3

The properties of the properti

		•
	•	•
		•
	1	_

3/8-incl	arenbs 4
wrench,	1/4- i nch
socket	drive to
 adapter,	square d
•	

drive

- extnsion, socket wrench, ratchet, 3/8inch square drive
 - handle, socket wrench, ratchet, 3/8-inch square drive
- socket, socket wrench, 3/8-inch square drive, 5/16 inch

Supplies-to replace Supplies to replace ground strap:

• lockwashers (2)

• strap, ground

• bracket, angle C()L(*TS3)T(C,)

AA.6.1.1.S/4/5

Log? +Y ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	2 0	+
9	+NONHE	SKIP	+NOWHE	BACK	+NOMHE
083	+NOWHE	HAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARD	+NOWHE	EASY	HMON+
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
8	+	4	+	3	+

Commands for Display Construction Command Mod Data INCLUDE MACRO SET3 Commands for Response Analysis Command Mod Data	
Data Data Response	2
HACRO HACRO For R	
Commands for INCLUBE MACRO Commands for Command Mod	

AA.6.1.1.5/4/6 PRELIMINARY PROCEDURES - TASK

To remove transmitter antenna ground strap or angle bracket:

- remove receiver-transmitter antenna, refer to TM 9-2350-255-10.
- bremove receiver-transmitter antenna

base, refer to Task 1.

To remove receiver antenna ground strap or angle bracket:

• remove receiver antenna,

remove receiver antenna base,
 refer to Task 2.

refer to TM 9-2350-155-10.

C()L(*PP3)T(C,) AA.6.1.1.5/4/6

Log? FY ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	Z	+
8	+NOUHE	SKIP	+NONHE	BACK	HNON+
087	+NONHE	HAP	+RETUR	ADV	+NON+
HELP	+NOWHE	HARD	+NOWHE	EASY	+NOWHE
RULE	+NOUHE	EXAMP	+NOMHE	PRAC	HMON+
ENTER	+	TIMER	+	NEXT	+
CA	+	E B	+	S	+

for Display Construction	Data	EMC≠ BACK	BACK3+BACKP	Œ	SET3	
	Mod	IF	CALC	MOGNIA	MACRO	
Commands	Command	COMPUTE		RBOX	INCLUBE	•

received from the first transfer

to the company Appeaded Authorities (Appeaded Appeaded)

2	Commands for Response Analysis Command Hod Data COMPARE AREAS INPUT=TH1!TM2 CALC BACKP+\$PP3 TO \$TH1 COMPARE AREAS INPUT=TASK1!TASK2 TO WHICHMATCH:SAMEPAGE,\$T1P1,\$T2P1 COMPARE AREAS INPUT=BACKW GO CALC EMC+BACK	Med AREAS CALC TO AREAS TO AREAS CALC	COMPARE COMPARE COMPARE COMPARE
	SAMEPAGE	To	
	WHICHMATCH:SAMEPAGE, \$T1P1, \$T2P1 INPUT=BACKW	TO AREAS	COMPARE
EAS	\$ TM1 Input=Task1! Task2	TO AREAS	COMPARE
	BACKP++ PP3	CALC	
	INPUT=TM1!TM2	AREAS	COMPARE
	Data	Hod	Command
	esponse Analysis	for R	Commands

AA.6.1.1.S/4/7 Tools and Supplies - Task 4 Tools:

• handle, socket wrench, ratchet, 3/8-

inch square drive oiler, hand

D pliers, slip joint

 socket, socket wrench, 3/8-inch square drive, 9/18-inch

wrench, torque, 0 to 120 inch-pound

Supplies:

• gasket

• Jubricating oil, MIL-L-2104C

C()L(\$TS4)T(C,)

AA.6.1.1.5/4/7

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Labei	Code	Label	Code	Label
OFF	_	EXIT	+RETUR	š	+
8	+NOMHE	SKIP	+NOMHE	BACK	+NOMHE
OBJ	+NONHE	HAP	+RETUR	ADV	+NONHE
HELP	+NOWHE	HARD	+NONHE	EASY	+NOMHE
RULE	+NOWHE	EXAMP	+NOUHE	PRAC	+NON+
ENTER +	_	TIMER	+	NEXT	+
CA		£	+	Z	+

Commany is for Display Construction Command Mod Data		for Response Analysis		
isplay (Data	SET3	esponse	Data	BCK3
For D	MACRO	for R	Hod	MACRO
Command Command	INCLUDE	Commands	Command	INCLUBE

CONT. CONTROL STREET CONTROL C

AA.6.1.1.S/4/8
PRELIMINARY PROCEDURES - TASK 4

COCCUPATION OF STREET AND PRODUCTION OF STREET STREET, STREET STREET,
• Remove receiver antenna base, refer to Task 2.

Construction		
Display C Data	TASK2	SET3
for Mod	MINDON	MACRO
Commands Command	RBOX	INCLUDE

K2		
INPUT=TAS	\$T2P1	BCK3
AREAS	To	MACRO
COMPARE		INCLUDE MACRO
		AREAS TO

IV Use Value/Array	4 13,4 19
Use	6
11	PG 3
Type	
Class	TASK2 Window
Name	TASK2

C()I(*PP4)T(C,) AA.6.1.1.5/4/8

Log? fY

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
9	+NOUHE	SKIP	THON+	BACK	+NOMHE
087	+NONHE	HAP	+RETUR	ADV	+NOMHE
HELP	+NOWHE	HARD	+NONHE	EASY	+NOMHE
RULE	+NOWHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
e S	+	E	+	S	+

TOOLS AND SUPPLIES - TASK 5 AA.6.1.1.5/4/9

- handle, socket wrench, ratchet, 3/8inch square drive
- screudriver, flat tip
- socket, socket wrench, 3/8-inch square drive, 9/16-inch
 - wrench, torque, 0 to 120 inch-pounds
 - oiler, hand

gasket

Supplies:

- lockwasher (two required)
- D lubricating oil, MIL-L-2104C

AA.6.1.1.5/4/9 c()1(tTS5)T(C,

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code Label OFF +	-6-0			
0FF +		Label	Code	Label
	EXIT	+RETUR	NO	+
GO +NONHE	SKIP	+NOMHE	BACK	+NON+
SHRON+ CRO	HAP	+RETUR	ADV	+NON+
HELP +NOWHE	HARD	+NONHE	EASY	+NON+
RULE +NOWHE	EXAMP	+NON+	PRAC	+NON+
ENTER +	TIMER	+	NEXT	+
+ +	B	+	3	+

Construction		
Display	Data	SET3
	Mod	MACRO
Commands for	Command	INCLUBE

NOSA RECORDE TENESTER CONTRACTOR DESCRIPTION RECORDE TENESTER DESCRIPTION PROPERTY PROPERTY CONTRACTOR

Analysis		
Response A	Data	ВСКЗ
for	Mod	MACRO
Commands	Command	INCLUDE

AA.6.1.1.S/4/10 PRELIMINARY PROCEDURES - TASK 5

Demove receiver-transmitter antenna base, refer to Task 1.

Construction		
	TASK1	SET3
for Di	HOUNIA	4ACRO
Commands for Display	RBOX	INCLUDE

Court contracts there is a contract of the con

si,				
Analysis		T=TASK1		
Response	Data	INPUT=	*T1P1	BCK3
for	Hod	AREAS	2	MACRO
Commands	Command	COMPARE		INCIUBE

| LV | Use | Value/Array

Type

Class

Name

4 19,4 25

PC 3

TASK1 Window

C()L(*PPS)T(C,) AA.6.1.1.S/4/10

Log? FY ATTN Fur

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Lahel
		EXIT	+RETUR	N	+
3	+NONHE	SKIP	+NOUHE	BACK	+NONHE
OBJ	+NONHE	MAP	+RETUR	ADV	+NOMHE
HELP	+NOWHE	HARD	+NOUHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NONHE
ENTER 4	_	TIMER	+	NEXT	+
69		E	+	3	+

AA.6.1.1.5/5/B

phonon theorems hereacted (according (brospen) assume

Leg? +Y

ATTN Functions to Inhibit

Tested 1600000000 serventees accessed

ē	Branch Specification Table	ecifi	cation 7	able	
Code	Labei	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	동	+
2	3HMON+	SKIP	+NONHE	BACK	+NON+
011	+NOWHE	HAP	+RETUR	ADV	+NONHE
HELP	+NOEHE	HARD	+NONHE	EASY	+NOLHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	3	+

Commands for Display Construction				:1,21	•
spla	Data	æ	PICK	TANK	-
s for Di	Mod	MOGNIM	MACRO	NUMBER	POSTT
Command	Command	RBOX	INCLUBE MACRO	GRAPHIC NUMBER TANK: 1,21	

described received with the secretary and secretary and secretary and secretary described associated and

Data INPUT=ANTN1!ANTN2 Commands for Response Analysis INCLUDE MACRO BCK1
PARAMS BACKP COMPARE AREAS

IV Use Value/Array	8 24,9 27 6 32,6 35
<u> </u>	PG 2
1	44
Type	
Class	NTN1 Window
Name	ANTN4 ANTN2

_	
AA.6.1.1.5/5/1	Inhibit
9	1 2
96	ATTN Functions to Inhibit
(c,	ATT
C()L(*TANK)T(C,	K+ 2601
))	

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
9	+NONHE	SKIP	+NONHE	BACK	+NOEHE
OBJ	+NOWHE	HAP	+RETUR	ADV	+NOWHE
HELP	+NONHE	HARD	+NOWHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOWHE
ENTER	+	TIMER	+	NEXT	+
E	+	4	+	Z 5	+

2
•
15/
•
S
•
-
4
4
•
æ
æ

Display Construction	Data	a	PICK	TANK:2,22	
for	Hod	HOUNIA	MACRO	NUMBER	POSIT
Commands	Command	XO	NCLUDE	GRAPHIC	

TABLE TO THE PROPERTY OF THE P

Commands for Response Analysis
Command Mod Data
COMPARE AREAS INPUT=BASE1!MOUNT
TO NEXT
INCLUDE MACRO BCK1
PARAMS \$TANK

23
11 14,14 <i>27</i> 15 12,16 29
11
7 ~
re z
MOUNT Window
TUNO

Log? FY

ATTN Functions to Inhibit

AA.6.1.1.5/5/2

c()L(sGR2)T(C,

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
3	+NONHE	SKIP	+NOMHE	BACK	+NON+
OEU	+NONHE	MAP	+RETUR	ADV	+NON+
HELP	+NOWHE	HARD	+NOWHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOWHE
ENTER	+	TIMER	+	NEXT	+
CA	+	63	+	3	+

: for Display Construction	Data	A	PICK	GRAPHIC NUMBER TANK: 3,23	
for Di	PoH	MOUNIM		NUMBER	POSTT
Commands	Command	RBOX	INCLUBE MACRO	GRAPHIC	

THE RESIDENCE PROPERTY.

busiebbb, sacconsel busiebbb

CONSISTENCE CONTRACTOR OF THE PROPERTY OF THE

Commands for Response Analysis
Command Mod Data
COMPARE AREAS INPUT=TUBES
TO NEXT
INCLUDE MACRO BCK1

	LV Use Value/Array
BCK1 \$ GR2	Type
INCLUBE MACRO BCK1 PARAMS & GR2	Class
INCIND	Name

111 19,12 22

PG 2

TUBES | Window

c()L(scR3)T(c,)

AA.6.1.1.5/5/3

109? []

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	No.	+
09	+NONHE	SKIP	+NONHE	BACK	+NONHE
OBJ	+NONHE	MAP	+RETUR		+NOLHE
HELP	+NONHE	HARD	+NOUHE		+NOEHE
RULE	+NOMHE	EXAMP	+NOWHE	PRAC	+NOLHE
ENTER	+	TIMER	+	NEXT	+
CA	+	3	+	3	+

•
~
•
Ŕ
•
vi
4
_
4
•
6
Œ
Œ

Commands for Display Construction Command Mod Data	P MOI	10 PICK	NUMBER TANK: 4,24	-
ds for	MIND	NCLUDE MACRO	C NUMB	POSIT
Command of the command			GRAPHIC	

CONTRACTOR INTERPRESENT DESCRIPTION OF STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,

Response Analysis	Data	INPUT=TUBES	NEXT	BCK1	S CR3
for	PoM	AREAS	TO	MACRO	PARAMS
Commands	Command	COMPARE		INCLUDE	

4 17,15 29
2
PG 2
UBES Window
TUBES

Log? +Y

c()L(sGR4)T(C,

ATTN Functions to Inhibit

AA.6.1.1.5/5/4

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
09	+NOWHE	SKIP	+NOUHE	BACK	+NONHE
081	+NONHE	MAP	+RETUR	ADV	+NOEHF
HELP	+NONHE	HARD	+NOUHE	EASY	+NOUHE
RULE	+NOMHE	EXAMP	+NOCHE	PRAC	THUON+
ENTER	+	TIMER	+	NEXT	+
CA	+	Œ ∄	+	3	+

r
Š
છ
4
₹
•
Œ

Display Construction				,25	
play	Data		PICK	ANK:5,25	~
for Dis	Mod	HOGNIP	MACRO P	NUMBER	POSIT 1
Commands	Command	RBOX	INCLUDE	GRAPHIC	<u>~</u>

Compart Relations and Comparts

Commands for Response Analysis
Command Mod Bata
COMPARE AREAS INPUT=BASE
TO NEXT
INCLUBE MACRO BCK1
PARAMS \$ GR4

LV Use Value/Array	PG 2 6 10,14 34
Type	
Class	Wi ndow
Name	BASE

c()L(sers)T(c,)

AA.6.1.1.5/5/5

ATTN Functions to Inhibit

Code	Label	Co de	Label	Code	Label
OFF	+	EXIT	+RETUR	20	+
2	+NONHE	SKIP	+NONHE	BACK	+NONHE
011	+NONHE	HAP	+RETUR	ADV	+NONHE
HELP	+NON+	HARB	+NONHE	EASY	+NONHE
RULE	+HONHE	EXAMP	HNON+	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CA	+	<u>ج</u>	+	3	+

AND THE PROPERTY OF THE PROPER

r Display Construction	Data	4	PICK	TANK: 6,26	2 1
ē	Hod	HOGNIA	MACRO	NUMBER	POSIT
Commands	Command	RBOX	INCLUBE	GRAPHIC	_

Commands for Response Analysis Bata INPUT=TUBES NEXT BCK1 COMPARE AREAS TO INCLUBE MACRO

	IV Use Value/Array
	LV Use
\$ GR5	Type
PAKANS \$ GR	Class
	Name

5 18,15 24

PG 2

TUBES Window

AA.6.1.1.5/5/6 c()L(*GR6)T(C,

109? +Y

ATTN Functions to Inhibit

EXIT +RETUR ON EXIT +NOWHE BACK E HARD +NOWHE EASY E EXAMP +NOWHE PRACTIMER + NEXT HARD +NOWHE PRACTIMER + NEXT	Code	Label	Code	lahel	gruj	Ishel
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ABV +NOWHE HARD +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC + TIMER + NEXT	711					
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ABV +NOWHE HARD +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + LIN	UFF	+	EXIT	+RETUR	Z	+
+NOWHE HARD +NOWHE EASY +NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + LIN	03	+NOWHE	SKIP	+NOWHE	BACK	+NOUHF
+NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + LIN	083	+NONHE	MAP	+RETUR	ADV	+NOMH
+NOWHE EXAMP +NOWHE PRAC + TIMER + NEXT + WA + IN	HELP	+NOMHE	HARD	+NOWHE	EASY	+NOLHF
+ TIMER + NEXT	RULE	+NOMHE	EXAMP	+NONHE	PRAC	+NOITHE
+	ENTER	+	TIMER	+	NEXT	+
	C.	+	E 3	+	N S	+

splay Construction	Data	PICK	GRAPHIC NUMBER TANK:7,27	· •
for Di	Mod	MACRO	NUMBER	POSTT
Commands for Display	Command	NCLUBE	RAPHIC	

Commands for Response Analysis Command Mod Bata
INCLUBE MACRO BCK1
PARAMS & CR6

c()L(sGR7)T(C,

AA.6.1.1.5/5/7

ATTN Functions to Inhibit

109? +Y

	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	N	+
8	+NONHE	SKIP	+NONHE	BACK	+NONHE
OBJ	+NONHE	MAP	+RETUR		+NOEHF
HELP	+NOWHE	HARD	+NOUHE		+NOMHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	THOUTH THE
ENTER	+	TIMER	+	NEXT	+
CA CA	+	E B	+	z	· +

- EKG

NATIONAL

ANGLT

.6.1.1.5/5/8	8/2/8					Commands	For Today		Construction	ucti	E
						SHOW	IF	TXTON			
							ž	11 1,16	43		
						>000	DATA	ANGLT			
						INCLUDE	MACRO	PICK			
						GRAPHIC	IF	~TANK			
							NUMBER	TXTON:8	08,1		
						GRAPHIC	IF	TANK			
							NUMBER	TXTON:28,88	88,8		
						COLOR	GRAPH				
							MOGNIA	ANCIB			
						_	COLOR	CYAN			
						n transport	4	Doctorica	One lite i		
							. T		F 1 5 1 1	ń T	
) • (• cae	746	-	•	•		DI STATE OF	Dau	Mara			
) L (> 6K	JIII SEKS JIIC,	•	.	H. 6.1	HH.6.1.1.5/5/8	COMPRKE	AKEAS	INPUT=BKAC NEXT	۲ ۵		
	Ĺ					COMPARE	AREAS	INPUT=ANGI B	8 137		
109? FY		ATTN Fu	Functions	10	Inhibit		CALC	TXTON+(TXTON):ON.OFF	NOLX	No:	OFF.
J	<u>+</u>						To	SAMEPAGE	ш		
	J					INCLUDE	MACRO	BCK1			
Ä	Branch Sp	Specificat	E O I	Table			PARAMS	\$ GR7			
						•	•				
Code	Label	Code	Label	Code	Label) awar	Class	Type	<u>n</u>	se V	IV Use Value/Array
200	+NOUNE	CKID	+KETUK	BOCK	+	ONCIO	Li ndon.		٥٥	-	
OBJ	+NOUHE	HAP	+RFTIIR	700	+NOMHE		Variable	Flan		-	. 011
HELP	+NOEHE	HARD	+NOEHE	EASY	+NOUHE		Text	n)			
RULE	+NOEHE	EXAMP	+NONHE	PRAC	HIBON+		Window		PG 2	10	13.7 15
ENTER	+	TIMER	+	NEXT	+	-			_	_	
8	+	£	+	S	+						

<u>;</u>

•
•
•
•
-
m
_
•
•
-
S
_
_
4
_
4
•••
•
-
œ
_
_
_
Œ
=
Æ

BOURSE SERVICE CONTRACTOR SERVICES SERVICES SERVICES SERVICES

Construction			3,29	
Display	Data	PICK	MBER TANK : 9	+
for	Hod	MACRO	$\boldsymbol{\neg}$	POSIT
Commands	Command	INCLUBE	GRAPHIC N	

THE PROPERTY OF THE PROPERTY O

Analysis		,	
Response	Data	BCK1	\$ GR8
for	PoH	MACRO	PARAMS
Commands	Command	INCLUDE	

C()L(*GR9)T(C,) AA.6.1.1.5/5/9

ATTN Functions to Inhibit

109? []

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	N _O	+
09	+NONHE	SKIP	+NONHE	BACK	+NOMHE
087	+NOMHE	HAP	+RETUR	ADV	+NONHE
HELP	+NOMHE	HARD	THON+	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	3	+

parasi describira deservações deservas deservas assesses

Construction				0,30	
Display	Data	A	PICK	TANK:10	1 1
for	Hod	HOUNIA	MACRO	NUMBER	POSIT
Commands	Command	RBOX	INCLUBE	GRAPHIC	

Commands for Response Analysis Command Mod | Data

COMPARE AREAS INPUT=TUBES
TO NEXT
INCLUDE MACRO BCK1
PARAMS \$6R9

Name Class Type LV Use Value/Array
TUBES Window PG 2 1 18,13 34

c()L(*GR10)T(C,)

AA.6.1.1.5/5/10

ATTN Functions to Inhibit

10g? +Y

+

Code	Inhel	2000	1 2 4 2 1	27.0	1.46.1
	12027		72077		TADET
OFF	+	EXIT	+RETUR	중	+
09	+NONHE	SKIP	+NONHE	BACK	+NOMHE
087	+NONHE	HAP	+RETUR	A DV	+NONHE
HELP	+NOUHE	HARD	+NONHE	EASY	+NOWHE
RULE	+NOUHE	EXAMP	+NOMHE	PRAC	+NOWHE
ENTER	+	TIMER	+	NEXT	+
CA	+	£	+	5	+

-
7
Š
~
S
.
7
-
40
٦.
Œ

RESERVATE TO CONTROL OF THE PROPERTY OF THE PR

Commands for Display Construction				11,31	
splay	Data	æ	PICK	TANK:11,3	1 2
for Di	Mod	HOUNIA		NUMBER	POSIT 1
Commands	Command	RBOX	INCLUDE MACRO	GRAPHIC NUMBER	

Response Analysis	Data	INPUT=CONN	NEXT	BCK1	\$ CD10
for	PoH	AREAS	To	MACRO	PODOMS CD10
Commands	Command	COMPARE		INCLUDE	

LV Use Value/Array	9 18,15 24
Us	2
LV	PG 2
Type	
Class	CONN Window
Name	CONN

c()L(*GR11)T(C,)

AA.6.1.1.5/5/11

ATTN Functions to Inhibit

109? +Y

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO	+
09	+NOWHE	SKIP	+NOMHE	BACK	+NOM+
OBJ	+NOWHE	HAP	+RETUR	ADV	+NON+
HELP	+NOMHE	HARD	+NOWHE	EASY	HMON+
RULE	+NOWHE	EXAMP	+NOWHE	PRAC	+NON+
ENTER	+	TIMER	+	NEXT	+
CA	+	£	+	3	+

AND THE PROPERTY OF THE PROPER

Display Construction				2,32	
usplay	Data	A	PICK	TANK:1	1
for	Mod	MOGNIM		NUMBER	POSTT
Commands	Command	RBOX	INCLUBE MACRO	GRAPHIC NUMBER TANK: 12,32	

Commands for Response Analysis
Command Mod Data
COMPARE AREAS INPUT=TUBES
TO NEXT
INCLUDE MACRO BCK1
PARAMS + GR11

LV Use Value/Array	11 18,15 22
Use	
11	PG 2
Type	
Class	UBES Window
Name	TUBES

C()L(*GR12)T(C,) AA.S.1.1.S/5/12

Leg? [Y

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	NO.	+
8	+NONHE	SKIP	+NONHE	BACK	+NONHE
087	+NONHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NOMHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
e S	+	3	+	S	+

m
—
•
15/
S
-
•
4
•
"
•
₫

reducing the execution of the second
· Display Construction				,64	
lay C	t a		¥	JK:62	
isp	Data	В	PICK	TA	•
for	PoH	HORNIA	MACRO	NUMBER	TIOCE
Commands	Command	RBOX	INCLUDE MACRO	GRAPHIC NUMBER TANK: 62	

Legisland with the best of

onse Analysis	Data	INPUT=TUBES	NEXT	BCK1	2012
for Response	Mod	┢	TO 01		PADAME 4 CD12
Commands	Command	COMPARE AREAS		INCLUBE MACRO	

LV Use Value/Array	4 15,15 27
Use	2
17	PG 2
Type	
Class	UBES Window
Name	TUBES

109? []

c()L(seri3)T(c,

ATTN Functions to Inhibit

AA.6.1.1.5/5/13

6.00	12421		1-4-1	2000	1 1 1
	12057	C a G K	TADET	2002	TADET
OFF	+	EXIT	+RETUR	S	+
8	+NONHE	SKIP	+NONHE	BACK	+NON+
087	+NOUHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARB	+NONHE	EASY	+NON+
RULE	+NONHE	EXAMP	+NOMHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	43	+	N ₂	+

•
Ħ
2
5
ທັ
•
-
•
4
•
_:
Z
•

Construction			₹n°	
ວິ			4	
Display	Data	PICK	TANK:1	1 1
for	Mod	MACRO	NUMBER	POSIT
Commands	Command	INCLUBE	GRAPHIC NUMBER TANK: 14	

Commands for Response Analysis
Command Mod Data
INCLUBE MACRO BCK1
PARAMS \$ GR13

C()L(\$GR14)T(C,)

AA.6.1.1.5/5/14

109? +Y

ATTN Functions to Inhibit

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	No.	+
9	+NONHE	SKIP	+NONHE	BACK	+NOMHE
083	+NOMHE	HAP	+RETUR	ADV	+NONHE
HELP	+NOWHE	HARD	+NONHE	EASY	+NON+
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
8	+	Œ	+	3	+

n
-
•
15
•
.5/5
-
•
-
•
E
ã

College of the second second and the second second

5	Construction				•
Commands for Bi Command Mod INCLUBE MACRO GRAPHIC NUMBER	splay	Data	PICK	TANK:	•
Command Command INCLUBE GRAPHIC	for Di	Mod	MACRO	NUMBER	POSTT
	Command	Command	INCLUDE	GRAPHIC	

Commands for Response Analysis Data

PARAMS | \$ GR14 BCK1 Command Mod INCLUDE MACRO

| LV | Use | Value/Array Type Class Name

11 11,16 28

| PG | 1

Window

BASE

HOUNT

CASKET

c()1(scr15)T(c,

AA.6.1.1.5/5/15

109? []

ATTN Functions to Inhibit

Specification Table Branch

+NONHE FNOWHE HNONHE NONHE Label Code BACK PRAC EASY NEXT UN ADV **8** +NOWHE FRETUR PRETUR FNOUNE THONT Label EXAMP TIMER Code HARD SKIP EXIT MAP +NOUHE +NOUTHE PNOWHE +NOEHE Label ENTER Code RULE HELP OFF OBJ 9

1.6.1.1.5/6/8	8/9/9					N S S S S S S S S S S S S S S S S S S S	Name Class	Type
F-92		ATTN FU	ATTN Functions to Inhibit	s to I	nhibit	BCKP FLAG1	ECKP Variable Label	Label Flag
	Branch Specification Table	pecific	ation 1	rable		STRTP	STRTP Variable Labe	Label
Code	Label Code	Code	Label	Code	Label			
OFF	+	EXIT	+RETUR ON	8	+			
8	+NOUHE SKIP	SKIP	+NORHE	BACK	+NOUHE			
087	+NOUHE MAP	MAP	+RETUR (ADV	+NOUHE			
HELP	+NOWHE HARD	HARD	+NOCHE	EASY	+NOMHE			
RULE		EXAMP	•	PRAC	+NOMHE			
ENTER	+ TIMER	TIMER	+	NEXT	+		٠	
CD	+	d I	+	2	+			

broad vazzage, usususus acceres. Accessor vageses

LV Use Value/Array

7
9
S
+
-
•
•
E

	remove	. E
	down,	anteni
ANTENNAS	tied	from
Ž		-
REMOVE	: • If antenna is tied down,	tie down clip from antenna
	If	tie
	•	
	OTE:	

• If antenna is safety wired to base, remove safety wire. Take off receiver-transmitter antenna equipped with AS 1729, unscrew parts. by unscrewing it from mount base. If

AA.6.1.1.5/6/1 Touch next C()L(\$TM1)T(C,

ATTN Functions to Inhibit Log? +Y

Branch

HMON+ +NONHE +NOMHE +NONHE Label EASY PRAC Code NEXT Specification Table +NOWHE BACK +RETUR ADV Z +NONHE +NOUHE +RETUR Label EXAMP TIMER HARD SKIP Code EXIT MAP +NONHE +NOUHE +NONHE +NOUHE Label ENTER RULE HELP OFF 083 9

£			NO+						
Commands for Display Construction	Data	FLAG1=0FF	STRTP+BACKP; FLAG1+ON	•	SINGLE, INVISIBLE	→	BOTL		BOX 2
for Di	PoH	IF	CALC	MINDOR	SPEC	CURSOR	WINDOW BOTL	RBOX	DATA
Commands	Command	COMPUTE IF		RBOX	INPUT		SHOM		

Data	INPUT=ANTN! BASE! AS	BCKP+\$TM4	WHICHMATCH:SAMEPAGE, \$TM4, \$TM3, \$TI	INPUT=BACKW!NEXTW	EMC+(WHICHMATCH=1):ENTER, BACK	WHICHMATCH: SAMEPAGE, STRTP, \$TH2	SAMEPAGE
Hod	AREAS	CALC	T0	AREAS	CALC	To	To
Command	COMPARE			COMPARE			60
	Mod	Mod	Mod AREAS CALC	Mod AREAS CALC TO		Mod GREGS CALC TO GREGS	

LV Use Value/Array

Type

Class

Name

33,11 19,12

11 **T** 0

PG 2 PG 2 PG 2 PG

Window Mindon in Window

BASE ANTNE

35,10

2	
•	
щ	ļ
•	
20	
•	
_	
•	١
-	
-	
4	١
_	
_	
•	

Commands for Display Construction

Data

Pow

Command

HINDON SPEC

INPUT RBOX

SINGLE, INVISIBLE

BOX2

RBOX DATA

WINDOW BOTL CURSOR

SHOW

- unscrewing from mount. If equiped with three piece antenna, unscrew Take off receiver antenna by parts.
- Stow antennas in the turret where they will not be damaged. . m

100

	ibit		
	to Inhibi		
	4 Functions		
	ATTA	<u>+</u>	
ļ	Leg? +Y		

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	Z	+
8	+NONHE	SKIP	+NOWHE	BACK	+NON+
OBJ	+NONHE	MAP	+RETUR ADV	₩	+NOEHE
HELP	+NONHE	HARD	+NOUHE	EASY	+NOEHT
RULE	+NOUHE	EXAMP	+NOUHE	PRAC	THON+
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	Z	+

Commands for Response Analysis Command Mod Data	COMPARE AREAS INPUT=ANTN1! MOUNT! ANTN2! ANTN3	CALC BCKP+5TM2	TO JUHICHMATCH:SAMEPAGE, STM4, STM3, STM4, STM4	COMPARE REMARK There used to be an IF mod	here. I deleted it by	accident, and I do not know	what was in it.	AREAS INPUT BACKWINEXTW	CALC I+WHICHMATCH; EMC+(I=1); BACK, ENTER		TO SAMEPAGE
For Mod	AREA	CALC	10	REMA				AREA	CALC	10	10
Command	COMPARE			COMPARE						•	09

Name Class	Type	71	Use	٠ لم
		1	1	7 6667
Ropu I		9.	7	4 21,4 26
Window		PG	7	5 2
Window		PC	7	6.
ariable	Variable Integer	PG	4	•

ú
•
•
•
vì
•
4
•
Œ
-

na				
Commands for Display Construction Command Mod Data	SET3 60	Commands for Response Analysis Command Mod Data	INPUT=BACKW BCKP	SAMEPAGE
for B	MACRO NUMBER	for Red	AREAS To	TO
Command Command	INCLUBE MACRO SE GRAPHIC NUMBER 60	Commands Command	COMPARE	09

C()L(\$TH3)T(C,

AA.6.1.1.5/6/3

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	٦ 8	+
03	+NONHE	SKIP	+NOWHE	BACK	+NON+
087	+NONHE	MAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NOWHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CB CB	+	E 3	+	3	+

Commands for Display Constructi	Data SET3	R 40		Commands for Response Analysis	Data	INPUT=BACKW	BCKP	SAMEPAGE	•			
for	HOCRO	NUMBE	FOSIT	for	Mod	AREAS	TO	To				
Commands	INCLUDE MACRO	GRAPHIC NUMBER 40	-	Commands	Command	COMPARE AREAS		09				
	TYPES						200					
	MAY BE OF DIFFERENT TYPES				TOP SECTION			1944 191191	MS-116A	MS-1178	MS-1188	TOP SECTION
	Y BE											
AA.6.1.1.5/6/4	ANTENNAS MA	L	1 piece	antenna		2 prece	antenna (Ac 4726)	(67/T SM)	3 Diece	antenna	(AS 2731)	•

THE PARTY OF THE P

Control State Stat

ands for Display Construction

ATTN Functions to Inhibit 109? []

AA.6.1.1.5/6/4

C()L(\$TM4)T(C,

+NOWHE FNOWHE +NONHE **FNOMHE** Label EASY PRAC Code Branch Specification Table +NOWHE BACK NEXT +RETUR | ADV Z +RETUR ON +NOWHE +NONHE Label EXAMP TIMER SKIP HARD EXIT Code MAP +NOWHE +NOWHE +NOWHE +NOWHE Label ENTER RULE HELP OFF OBJ 09

	t																																								
LV Use Value/Array	4/1	4/2	4/3	4/4	4/5	4/6		· · ·	8/4	4/3	4/10	5/1	5/2	5/3	5/4	5/5	2/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	3/1	3/2	2/1	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14
Use	3	က	က	m	_	m		3 (7	က	2	22	2	11	97	•	2	~	9	L)	4	_	7	10	4	~	7		11	9	4	m	9	4	m	4	m	4	4	4	4
71	H	픙	3	5	CH	3	2	5 6	E E	H	CH	5	5	5	5	5	3	IJ	CH	5	5	5	3	5	5	5	5	5	3	5	5	5	3	3	3	3	5	S	5	3	CH
Type	\ 		_			·				_																					-										
Class	Label	Labei	Label	Label	Label	Label	10401	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label	Label
N N N N N N N N N N N N N N N N N N N	\$ TS1	\$ PP1	\$T\$2	\$PP2	\$ TS3	\$ PP3	40£4		\$ PP4	\$TS5	* PP5	*TONK	\$ GR2	\$ GR3	\$ GR4	\$ GR5	* GR6	* GR7	\$ GR8	\$ GR9	\$ GR10	\$ GR11	\$ GR12	\$ GR13	\$ GR14	\$ GR15	*EC	* GMI	* INTR	\$T1P1	\$T1P2	\$T1P3	\$T2P1	\$T2P2	\$T2P3	\$T3P1	3 P	\$T3P3	\$T3P4	\$T3P5	3 P
	Inhibit		7			Label			NOMHE	NONHE	NOWHE	NOMHE	_					NEXT																							
	to I			Table		Code	7	<u> </u>	BACK	ADV	EASY	PRAC	NEXT	S																											
8/S.	Functions			cation Ta	-	Label	0			RETUR	NOWHE	NOMHE	_															-													
AA.6.1.1.5/B	ATTN Fu			Specific		Code	EXIT	EA11	SKIP	MAP	HARD	EXAMP	TIMER	5																											
			J	Branch S		Label	 		NON	NORHE	NONHE	NONHE																													
08/18/82 14:46	1.09? Y)		E		Ce de	OFF		3	OBJ	HELP	RULE	ENTER	5			BOX2	BACK]	, - 1	BACK																				

7		7		7	2/20	7	12	17 1,17 43	•			7 38,17			1 1,16 43		16 1,17 8			16 36,17 43				<u>^</u>	1	17 17,17 25	▼			15,4	7	15,6 1		6	4	10			`	. `	3/7
4	7	•	4	m	9	S	m	6	16	7	4	\$	43	20	18		17			9	က	14		17	22	7	12		20	ø	9	9		32			ø	~	7	7	7
CH	E		E	£	E	E	E	E	E	E	CH	£	E	CH CH	E	IJ	E	3	£	CH	E C	3	CH	E	T.	3	ž	뜴	3	E	IJ	E	E	E	£	E	CH		CH	E	E
									—					lay.		pu o		lay			-	puod		eger	5		5		puod				Jay		_	_	-				
									Labe					Disp		Resp		Disp	L		Labe	ů.			T T		Flac		Res			_	Di sp	-	Flag	Flac	Labe				
Label	Label	Label	ق	Label	مَ		Label	Window	ď	Label	Window	E	Ħ	 S)	Window	8		Dis	ariable Fla	indow	ariable La	acro Re	ext	ariable Int	ariable Fla	i ndow	ariable Fla	ext	e S	-		Window	acro Dis	-	-	FIa	ھ	abel	Label	Label	Label

CM2	Label			3 3
				5 2
	ı			3 3
5 CM11	M			5
				3
6 CM13	T)			5
ET	M	ispl		<u>ာ</u>
BCK3	a C T	Respon	D	<u>ح</u>
HENDE	3			3
BEGN	ā			3
CYAN	de			3
S GREN	ape			5
=	ab			3
\$2	abe			5
MENU	abe			5
¥	F	nte	_	<u>د</u>
×	aria	be		3
TSK2	ariabl	nte	_	<u>ں</u>
¥	ariabl	ntege	-	<u>ပ</u>
Ì	ariab	ntege	_	٢
SKS	ariabl	T T	_	د
I	abe	1		5
TH2	abe			5
TH3	abe			ᇙ
Ì	ab			5
5	ari	Label		5
BACK2	Variable	Label		<u> </u>
K	ariabl	1		3

			*T1P1, P1, P7, P2;NXXT GE=19)]
MACRO Display Construction Data	MACRO Response Analysis Data	MACRO Display Construction Data FLG1+(TANK^(PAGE=MAXPAGE)) 17 1 FLG1:BOX1,BOX2 W FLG1:BACKW,(16 1,17 43) SINGLE,INVISIBLE R \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	### Data Data
For Mod	For H The design of the desig	for M Mod Calc Posit Data Window Spec Cursor	for M Mod Areas Calc
Commands Command RBOX INPUT	Compands Compand Compand Compand Compand Compand	Commands Command SHOW RBOX INPUT	Commands Command COMPARE
IV Use Value/Array HA 2 1 HA 2 1		IV Use Value/Array	IV Use Value/Array
H W C C C C C C C C C C C C C C C C C C		HA 4	IV Use
	5	9	Type Integer
Class Type Constant Integer Text Too	AA.6.1.1.S:BCK1/1	Class T Class T Equiv.	Class Class Constant
Name PC TLAST TLAST BACK	6. 6.	Name . 1	Name ToolP

PREVP - Previous page NXXT - Next page	UHICHMATCH:SAMEPAGE,PREVP,NXXT,△TOOLP	SAMEPAGE
-	To	10
		09

では、10mm

CONTRACT CONTRACTOR DESCRIPTION OF CONTRACTOR CONTRACTO

((PAGE=MAXPAGE) (PAGE=1)):BOX2,BOX1 for MACRO Display Construction SINGLE, INVISIBLE Data BOTI CYAN CURSOR BOUNIS COLOR PoW DATA SPEC RBOX Commands Command HOHS

AA.6.1.1.5:SET2/1

Commands for MACRO Response Analysis

AA.6.1.1.5:BCK2/1

PAGE: 2 Data Hod IF COMPUTE 1

PREVP+(PAGE-2):BACKP, & GMI, & GM2, & GM3, & GM4 , \$ GM5, \$ GM6, \$ GM7, \$ GM8, \$ GM9, \$ GM10, \$ GM11, \$ GM12, \$ GM13 CALC

WHICHMATCH:SAMEPAGE,PREVP,NEXT INPUT = BACKW! NEXTW (PAGE#MAXPAGE) AREAS **T**0 IF

COMPARE

INPUT = BACKU SAMEPAGE PREVP AREAS COMPARE

8

AA.6.1.1.S:SET3/1

for MACRO Display Construction SINGLE, INVISIBLE Data CYAN BOX1 WINDOW BOTL CURSOR COLOR P_oH RBOX DATA SPEC Commands Command INPUT MOHS

AA.6.1.1.S:BCK3/1

COMPARE AREAS INPUT=BACKU

THE PROPERTY OF COURSE OF STREET

AA.8.1.1.5/1/B

Leg? FY

ATTN Functions to Inhibit

Branch Specification Table

Cede	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	Z	+
8	+NOUHE	SKIP	+NONHE	BACK	+NONHE
OBJ	+NONHE	HAP	+RETUR	AB<	+NOUHE
HELP	+NONHE	HARB	+NONHE	EASY	+NONHE
RULE	+NONHE	EXAMP	+KONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	3	+

4
~
•
•
-
٠.
•
S
u,
-
•
ન
•
•
-
•
æ
S
~

Commands for Display Construction	Data	17.1	PENT	SINGLE, INVISIBLE		NEXTE	16
for Di	Hod	POSIT	DATA	SPEC	CURSOR	BOUNTA	NUMBER
Commands	Command	MOHS		INPUT		RBOX	GRAPHIC NUMBER 16

nalysis		XTB		æ		
Response Analysis	Data	INPUT=NEXTB	*INTR	EMC = ENTER	*INTR	SAMEPAGE
for	POW	AREAS	To	IF.	T0	To
Commands	Command	COMPARE		09		9

AA.6.1.1.5/1/1	s to Inhibit
~	ATTN Functions
c()L(*BEGN)T(C,	I-03; +X

IV Use Value/Array	
Use	2
17	PC
Type	
Class	Text
Name	PENT

09

Branch Specification Table

Code	Label	Code	Label	ap o g	Label
OFF	+	EXIT	+RETUR	NO	+
9	+NONHE	SKIP	+NON+	BACK	+NOWHE
087	+NONHE	HAP	+RETUR	ADV	+NONHE
HELP	+NONHE	HARD	+NON+	EASY	+NONHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NON+
ENTER		TIMER	+	NEXT	\$2
e U	+	E	+	S	+

PENT For the next page, mark this box. -- NEXT

AA.6.1.1.5/1/2

SASSES TRANSPORT PROCESSES (BASSES) DEPOSITOR SECONDS

M-1 TANK BEHONSTRATION

This demonstration utilizes an innovation known as hypertext. This means that some of the word in the text that you will read are colored cyan and that when you touch these words with your light pen, you will see a graphic showing the location of the named part in the M-1 tank. For example, touch the word cyan in this sentence. Bo

AA.6.1.1.5/1/2
т(с,
[)1(\$2
<u> </u>

Log? +Y ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Iahel
OFF	+	EXIT	+RETUR	NO	+
8	+NONHE	SKIP	+NOMHE	BACK	\$ INTR
087	+NONHE	HAP	+RETUR	ADV	+NOUHE
HELP	+NONHE	HARD	+NONHE	EASY	+NONHE
RULE	+NOWHE	EXAMP	+NOUHE	PRAC	+NOLHE
ENTER	+	TIMER	+	NEXT	+
CA	+	43	+	S	+

Commands	for Di	Commands for Bisplau Construction
Command	P O W	Data
MOHS	MOGNIM	BOTL
	RBOX	
	DATA	BOX1
RBOX	WINDOW CBOX	CBOX
INPUT	SPEC	SINCLE, INVISIBLE
	CIIDGOD	

SHULFMEL
Ĭ
<u>-</u>
2
2

IV Use Value/Array	PG 3 12 16,12 21
1) PC
Type	
Class	Wi ndow
Jame	XOE:

Court offers and this will producted biologists. Including Paracles of the court Paracles of the second of the

AA.6.1.1.5/1/3

estimates to be a property of the transfer of

The word cyan refers to the color shown here +

In addition to words that are colored cyan, you will see a box that looks like this + m on some of the pages. Whenever a box like this is present, you can touch it to see graphics of the M-1 tank assembly that you are working on. Mark the green box now.

C()L(*CYAN)T(C,) AA.6.1.1.5/1/3

Leg? +Y

ATTN Functions to Inhibit

Branch Specification Table

Code Label Code Label Code Label Code Label OFF + EXIT +RETUR ON + COBJ +NOWHE SKIP +NOWHE BACK \$ OBJ +NOWHE HARD +NOWHE EASY +NRULE +NOWHE EXAMP +NOWHE PRAC +NRULE +NOWHE EXAMP +NOWHE PRAC +NRULE + OW + COBJ + C						
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ABV P +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + UN	Code	Label	Code	Label	Code	Label
+NOWHE SKIP +NOWHE BACK +NOWHE MAP +RETUR ADV P +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + UN	OFF	+	EXIT	+RETUR	NO	+
+NOWHE MAP +RETUR ADV P +NOWHE HARD +NOWHE EASY E +NOWHE EXAMP +NOWHE PRAC ER + TIMER + NEXT + WA + UN	3	+NONHE	SKIP	+NOMHE	BACK	\$2
+NOWHE EXAMP +NOWHE EASY +NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	087	+NOWHE	HAP	+RETUR	ADV	+NONHE
+NOWHE EXAMP +NOWHE PRAC R + TIMER + NEXT + WA + UN	HELP	+NOMHE	HARD	+NONHE	EASY	+NOMHE
+ TIMER +	RULE	+NOMHE	EXAMP	+NOMHE	PRAC	+NOWHE
+	ENTER	+	TIMER	+	NEXT	+
	CA	+	43	+	3	+

Commands for Display Construction			SINCLE, INVISIBLE	
gplay	Data	GBOX	SINGL	_
for Di	Hod	MINDON GBOX	SPEC	CHRSOR
Command	Command	RBOX	INPUT	

COMPARE COMPARE GO Name	S	Data INPUT=6BOX \$ GREN SAMEPAGE Type LV	X 2	Use	BOX E LV Use Value/Array
CBOX	CBOX Window		PG 3		11 18,11 19

Commands for Response Analysis

the tank, to at the botto To see more AA.6.1.1.5/1/4

Commands for Display Construction	yata	51	2 1	SINGLE, INVISIBLE	→	NEXTB		CYAN	↓ NEXT	
for Di	DOL	NUMBER	POSIT	SPEC	CURSOR	MINDOW NEXTB	RBOX	COLOR	DATA	
Commands	Command	GRAPHIC NUMBER 51		INPUT		MOHS				
	graphics of parts of	ouch the NEXT box	om of the page.							

AA.6.1.1.5/1/4 Now just touch this box.-C()L(*GREN)T(C,) here.

not available

option is

This

109? []

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
9	+NOUHE	SKIP	+NONHE	BACK	\$CYAN
087	+NONHE	MAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NONHE	EASY	+NON+
RULE	3HMON+	EXAMP	+NONHE	PRAC	+NONHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	3	+

Mata	51	2 1	SINGLE, INVISIBLE	-	NEXTB		CYAN	↓ NEXT ↓	
DOL	NUMBER	POSIT	SPEC	CURSOR	MINDOR	RBOX	COLOR	DATA	
Command	GRAPHIC		INPUT		HOHS				

Commands	For Mod AREAS	Response Analysis Data INPUT=NEXTB
05	5 5	_

AA.6.1.1.5/1/5

The service of the se

to the next page. Whenever you see this box it will work this way. The BACK box takes you back one page in the same display listing the tools that you need displays that are on the subject named, TOOLS for example, takes you to a way. Other cyan boxes will appear from time to time and they will take you to By touching the NEXT box, you moved for the task you are working on at the AA.6.1.1.5/1/5 duction.) You will usually find them at the bottom of your screen. Mark here moment. (The cyan boxes here are not activated, since this is the introc()1(s1

ATTN Functions to Inhibit Log; FY

Branch

	Label * GREN +NOWHE +NOWHE +NOWHE +
Table	Code ON BACK ABV EASY PRAC NEXT
cation	Label +RETUR +NOWHE +NOWHE +NOWHE +
peci fi	Code EXIT EXIT HARD EXAMP TINER
Specification Table	Label + +NOWHE +NOWHE +NOWHE +
2 4 4	

Commands for Display Construction Command Mod Data INPUT SPEC SINGLE, INVISIBLE CURSOR WINDOW NEXTB RBOX COLOR CYAN COLOR CYAN DATA	Command For Response Analysis COMPARE AREAS INPUT=NEXTE
Commar Commar INPUT SHOW	Comman COMPARE

INPUT=NEXTB

SAMEPAGE \$ INTR

22

03

٤	ı	
- 74		
•	Ĵ	
•		
	•	١
Ć	7	
	•	
•	ı	
	•	
_	-	
`	7	
_	_	
C		
	•	
4		
d	١	

ing the control and office the treatment and the control of the co

} } }••3	+	ITTN FU	ATTN Functions to Inhibit	to I	nhibit
W	Branch Specification Table	ecific	ation 7	rable	
Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
03	+NONHE	SKIP	+NOWHE	BACK	+NONHE
OBJ	+NOWHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NOWHE	EASY	+NON+
RULE	+NOEHE	EXAMP	+NOWHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E 3	+	N S	+

Type	
Class	Window
Name	TANK1

LV Use Value/Array	
4	60
e n	1,
1	2
>_	7
Use	21
1.7	FR 21
Type	
Class	Window

AA.6.1.1.5/2/1

M-1 TANK MENU

You are Sp/4 Johnson the company turret mechanic and your Sergeant has told you to replace the angle bracket for the radio receiver antenna on M-1 tank, #12345.

- Touch any word this color for more information.
- Touch boxes that look like this
 see pictures.
- 1. General Maintenance Instructions
 - 2. Equipment Conditions 3. Task Menu

C()L(*INTR)T(C,) AA.6.1.1.S/2/1

109? +Y

ATTN Functions to Inhibit

Branch Specification Table

Code	Label	Code	Label	Code	Label
OFF	+	EXIT	+RETUR	8	+
8	+NOMHE	SKIP	+NONHE	BACK	* BEGN
OBJ	+NONHE	HAP	+RETUR	ADV	+NON+
HELP	+NONHE	HARD	+NONHE	EASY	+NOMHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
CA	+	E	+	3	+

Display Construction Data	SET3	Œ	Response Analysis	Data	INPUT=BACKW	*BEGN	INPUT=PICK2! PICK3! PICK4	BACKP+\$ INTR	WHICHMATCH:SAMEPAGE,P2,P3,P4	SAMEPAGE	P2	GMI+TRUE	\$ CMI	P3	EC+TRUE	\$EC	P4	*MENU
for	MACRO	HORNIN	for	Mod	AREAS	To	AREAS	CALC	20	To	LABEL	CALC	70	LABEL	CALC	To	LABEL	10
Commands	INCIODE	RBOX	Commands	Command	COMPARE		COMPARE			09	09			09			09	

Name	Class	Type	ΙΛ	Use	LV Use Value/Array
PICK1	Window		PG	1	12 4,12 5
EC	Variable	Flag	PG	2	•
CMI	Variable	Flag	PG	7	
PICK2	Window	ı	PG	2	13 4,13 5
PICK3	Window		PG	2	14 4,14 5
PICK4	Window		PG	7	15 4,15 5
P2	Label		PG	7	2/1/R4
P3	Label		PG	2	2/1/R5
P.4	Label		PC	2	274786

						-
AA.6.1.1.5/2/2	2/2			Commands	for	Display Construction
H-1 ANTENNA		INTENANCE	MAINTENANCE PROCEDURE	Command	PoH	Data
	TA	TASK MENU		SHOW	POSIT	17 10
					COLOR	BLUE
TASK 1: R	EHOVE R	ECEIVER-1	REMOVE RECEIVER-TRANSMITTER		DATA	Mark your choice of task.
Œ	ANTENNA	BASE		SHOW	POSIT	
					DATA	BOX1
TASK 2: R	EMOVE R	ECEIVER A	TASK 2: REMOVE RECEIVER ANTENNA BASE	COLOR	IF	TSK1=6
					MINDON	TASK1
TASK 3: R	EPLACE	ANTENNA 6	REPLACE ANTENNA GROUND STRAP OR		COLOR	GREEN
Œ	ANGLE BRACKET	ACKET		COLOR	IF	TSK2=5
					BOUNIS	TASK2
TASK 4: II	NSTALL	RECEIVER	TASK 4: INSTALL RECEIVER ANTENNA BASE		COLOR	GREEN
				COLOR	IF	TSK3=10
TASK 5: II	INSTALL	RECEIVER-	RECEIVER-TRANSMITTER		HINDOR	TASK3
æ	ANTENNA	BASE			COLOR	GREEN
,	,			COLOR	IF	TSK4=5
C()I(*MENU)T(C,)T(c,	_	AA.6.1.1.5/2/2		BOONIS	TASK4
					COLOR	GREEN
(COLOR	IF	TSK5=6
Log? +Y	AT	TN Functi	ATTN Functions to Inhibit		HORNIN	TASK5
]	+				COLOR	GREEN
]			INPUT	SPEC	SINGLE, INVISIBLE
Brai	nch Spe	Branch Specification Table	on Table		CURSOR	

ACCOUNT MANAGEM STANDARD MANAGEM CONTRACT MANAGEM

						> < 6	•
Code	Label	Code	Label	Code	Label	KROX	Z 3
OFF	+	EXIT	+RETUR	8	+	Command	Ţ.
09	+NONHE	SKIP	+NOMHE BACK	BACK	+NOMHE	Command Mo	Ĭ
087	+NOUHE	MAP	+RETUR ADV	ADV	+NOMHE	COMPARE ARE	AR
HELP	+NONHE	HARD	+NOWHE EASY	EASY	+NOMHE		
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE		To
ENTER	+	TIMER	+	NEXT	+		
CA	+	5	+	3	+	09	70

 LUKSOK + + HINDOK 1 1,17 43	Commands for Response Analysis Command Mod Data	COMPARE AREAS INPUT=TASK1! TASK2! TASK3! TASK4! TASK5!
 LUKSOK	for Mod R	PREAS

BACKB

ı	[
LV Use Value/Array	4 2,4 10 7 2,7 10 9 2,9 10 12 2,12 10 14 2,14 10
Use	
ΙV	PG PG PG PG
Type	
Class	Lindou Lindou Lindou Lindou
Name	TASK1 TASK2 TASK3 TASK4

AA.6.1.1.5/2/3

ANTENNA BASE
ANTENNA BASE

To 2. Tools and Supplies

Review 3. Preliminary Procedures

- 1. Unscrew and take out four screws and washers from receiver-transmitter antenna base with socket and handle.
- Lift base off mount gently with pry bar just far enough to reach two harness connectors.

C()L(sT1P1)T(C,) AA.6.1.1.5/2/3

Log? (1)

ATTN Functions to Inhibit

Branch Specification Table

6040	Ishel	Cada	1-4-1	000	Inhel
ריטה	TANKT	רפסע	TANET	רפמע	TADET
OFF	+	EXIT	+RETUR	NO	+
03	+NON+	SKIP	+NONHE	BACK	+NOWHE
OBJ	+NONHE	MAP	+RETUR	ADV	+NOMHE
HELP	+NOWHE	HARD	+NONHE	EASY	+NOWHE
RULE	+NONHE	EXAMP	+NONHE	PRAC	+NOMHE
ENTER	+	TIMER	+	NEXT	+
E	+	E P	+	N S	+

Display Construction Data	TOPIC: TS1,TS2,TS3,TS4,TS5	In this chapter, the	IS4, and TS5 are	ep track	ed for eac	EXAMPLES:	TS1(0)=TRUE means step 1	r task 1 was done.	TS4(2)=TRUE means stup 3	r task 4 was done.		TOOLS+FALSE		IP1 5 Current page's label	=TRUE	EP1		T1S(1)=TRUE	EP2	EEN	
ispl: Dat	TOP	In	TS3,	10	E 0 J	EXA	TS1	for	TS4	for		T00	SET	\$T1P1	T18	STE	GREEN	T15	STE	GREEN	
for Mod	REMARK										REMARK	CALC	MACRO	PARAMS	IF	MOGNIA	COLOR	IF	MINDOM	COLOR	
Commands	REMARK										INCLUDE				COLOR			COLOR			

Commands	For R	Commands for Response Analysis Command Mod Data
COMPARE AREAS	AREAS	INPUT=TANK1!SCRW!WASH!BASE!MNT!CONN
	CALC	N+WHICHMATCH; TANK+(N=1): FALSE, TRUE
	10	N:SAMEPAGE, \$TANK, \$GR2, \$GR2, \$GR2, \$GR3,
		Branch to a graphic
COMPARE AREAS	AREAS	INPUT=GIN1!TLS1!PPS1
	To	WHICHMATCH: SAMEPAGE, & GMI, * TS1, * PP1
COMPARE AREAS	AREAS	INPUT=STEP1 STEP2
	CALC	I+WHICHMATCH-1;T1S(I)+TRUE;X+T1S(0)+T1S(
		1) Div
		113(U)=1KUE - USEr did step 1 of TASK 1
-		

EXPLANATIONS:

TICCIT GRID

for the next page, mark this box.



	EXELANATIONS:															
	- •	٠,	, •	•	•	•	•	•	2	=	12	13	=	~	2	
7																7
7																7
*				•												;
37			4	ă de				9								13
2			7	3 0	17	ė				115						ž
8			4	P = +	234	-	•	ia		t i e						
=			Su a	and your Sergeant has told you ce the angle bracket for the ra	#	any word this color for more	•	8		T T						=
2			Ę	# # #	¥.	•				Isti						2
22		2	Ü	Cke T	ţ	107				Ä,	1					22
23		Ħ	t h e	1967 1971	7	ü	•	4		i on						2
2		美	E	Se T	± =	冰二	•	<u> </u>		神会に						;
2		F	200	6	5	=		4								7
•		H-1 TANK HENU	Joh	5.0	E E	97.0		- - •		₹.						2
2			7	말	nte	3	i e n	Xes Ere		- [1
2			ŝ		M L		Part.				<u> </u>					£
2			Ļ	ini.	3	2	information.	Touch boxes that look like this see pictures.	•	1. General Maintenance Instructions 2. Feminment Cambistons			1			=
=			You are Sp/4 Johnson the company turret	mechanic and your Sergeant has told you to replace the angle bracket for the radi	receiver antenna on H-1 tank, #12345.	Touch	in in	191				CK				=
•			70	E to	۲ ۵	•	ı	•				BACK				17 18 01 76 36 66 16 00 27 30 16 16 01 71 81 11 11 0
													•			•
•																•
-																•
-									_		_	_	_	_		-

and properties properties, societates, accesses, accesses accesses, accesses, accesses, accesses, accesses, accesses,

	EXPLANATIONS:										
-	64 E	4 10	• *	• •	2	= 2	2	7	15	2	
4											7
∓											7
2											ñ
2				8	ш						37
2	Ħ	8	35E	Ra	19 S						9
2	3	Ē	声	25	_	<u> </u>	•				33
ä	JOC.	SH.	Ž	2	E E	3	task.				Ē
2	M-1 ANTENNA MAINTENANCE PROCEBURE TASK MENU	REMOVE RECEIVER-TRANSMITTER ANTENNA BASE	2: REMOVE RECEIVER ANTENNA BASE	3: REPLACE ANTENNA GROUND STRAP ANGLE BRACKET	TASK 4: INSTALL RECEIVER ANTENNA BASE	5: INSTALL RECEIVER-TRANSMITTER ANTENMA BASE	4				19 21 23 25 27 29 31 33 35 37 39 41
2	NCE	R-7	Œ	es es	2	24	9				27
28		r E E	CVEI		EIV	Ž) i c				25
2	MAINTENAN TASK HENU	REMOVE RECEI	CE	REPIACE ANTEN Angle Bracket	ECI	RECE	Mark your choice of				23
ã	TAN			Hi M	1	M &	Ĺ				2
2	g Z	OVE EN	OVE	I PC	TAI	Instri Antenna	5				
2		REF	E E	NE P	IN S	INS	17.				17
5	Ž	<u>.</u>		-	*	••	Ï				
2	7	¥	×		₹	7.					=
=	E	TASK 1:	TASK	TASK	TAS	TASK	BACK				=
•			_	-	_	-	m				•
~											-
•											•
•											-
-											-



EXPLANATIONS:

FICGIT GRID

17 18 18 18 18 18 18 18 18 18 18 18 18 18	GENERAL MRINTENANCE INSTRUCTIONS	Follow these maintenance practices when working on communications equipment. Be sure to observe all warnings.	CAUTION	Refere putting on or taking off radio equipment, make sure VEHICLE MASTER POWER switch is set to OFF. Turn off POWER switches of receiver- transmitter and auxillary receiver.	II NEXT 13	2 4
	GENERAL MRINTEN	Follow these maintenance practic when working on communications e Be sure to observe all varnings.	CA	Before putting or radio equipment, MASTER POWER swifters of transmitter and Failure to de so	BACK	
• • • • • • • • • • • • • • • • • • • •		· •	• •	• • 2 =		. .

23 27

RESERVATION CONTRACTOR

700

EXPLANATIONS:

	_	~	•	•	•	•	•	•	•	2	=	2	2	2	2	2	
2																	\$
=																	=
*													_				2
31					_ =	keeps ice and frost off equipment.							F				*
							1	10 m	i d		K.		NEXT				2
2				E .	į	i.	S	t.	56		Ţ	÷	Ш				
8				Ē :			P		, " -		,	Ę					2
# #				ē i		4	# 	3	9		4	#					=
				Pat covers on antennas and communica-	equipment when equipment is some dering les temperature operation.	9	2. Keep equipment viped clean in desert	desty conditions. Make sure that	same of east does not gather of intake cooling vents where it can get inside		Wipe up any wet or damp places. Take	of turret.					2
2 4		Ë		A		N H	*	=			_						2
_		- F		28		ŗ	_		# # # #		Ĕ	70					\$
ži		31				. V.					TO L	£					~
2		퓹		1		E S	Ž	1			-	atí					2
=		line			_ 3	نه	±	5	8 3		ēt	3					2
2		ш		5		Ä	neı		5 t		3						2
7 7 7 7 7		CARE OF EQUIPMENT		r.	- E	S	į	3 1		<u>.</u>	E	¥					2
2		ن		2		3 3 1	5	151	- 9	eguipaent.	•	steps to keep water out					2
				ŭ j			•	.] [P.	ع ن	S)					
2				Jut c		This		-	i Tees	# •	<u> </u>	t e					2
				F ., 4		<u>Ļ</u>	~	##	A U	v		V.	BACK				=
•				.			7				•		Ä				•
_																	•
_																	_
•																	-
-										•		2		_	_	_	-
	_	_	_	_		_			_	-	_		. 8	9	2	_	

Seed by the section of the section o

8

COMPONENTS
ELECTRICAL
CLEANING

EXPLANATIONS:

UARNING

injury, keep solvent away from heat, give off harmful vapors. To avoid wear protective clothing, and use Solvent can irritate skin and can in a well-ventilated area.

cable harnesses, parts, and connectors and cover clean parts with dust caps, Clean off oil, grease, and dirt from plags or lint-free claths. 7.

BACK

NEXT

7

11CCH - 218

PASSON NECESSES TRANSPORT TRANSPORT NECESSES TRANSPORT

TICCIT GRID

```
EXPLANATIONS:
                                                                                                                                                                                                                                                                                                2
7
                                                                                                                                                                                                                                                                                                Ŧ
7
                                                                                                                                                                                                                                                                                               8
*
                                                                                                                                                                                                                      NEXT
                                   cent'd)
                                                                                            Remove rust by scraping, wire brushing,
                                                                                                                                                                                                                                                                                               ä
6
                                                                                                     or both. If rust damage is too great,
                                                                     2. Reb cerresion off connector contacts
                                                                                 and other pats with a pencil eraser.
                                                                                                                 or on small thin parts that would be
                                                                                                                                                                                                                                                                                               R
                                                                                                                              weakened by rust, you may need to
replace the part. Find the cause of
 8
                                                                                                                                                     the rust and correct the problem.
                                                                                                                                                                                                                                                                                               8
8
                                   (Cleaning Electrical Components -
                                                                                                                                                                                                                                                                                               Ħ
 Ħ
                                                                                                                                                                                                                                                                                               2
 2
                                                                                                                                                                                                                                                                                                 11
 ä
                                                                                                                                                                                                                                                                                                £
 2
                                                                                                                                                                                                                                                                                                 13
 2
                                                                                                                                                                                                                                                                                                 F
  Ħ
                                                                                                                                                                                                                                                                                                 2
  2
                                                                                                                                                                                                                                                                                                 -
  1
                                                                                                                                                                                                                                                                                                 Ľ
   2
                                                                                                                                                                                                                                                                                                 2
   2
                                                                                                                                                                                                                     BACK
   =
```



APPER MERCACHER LINES IN THE STATE OF THE PROPERTY OF THE

	EXPLANATIONS:																
_	- *)	~ '	•	•	•	Ļ	•	•	2	=	2	2	2	2	2	
?																	
=																	
*	3										spa		Ę				
*		110									704	•	NEXT				
*	i	ັ.		•	# 3	i		ż		•		•					
8		i			5 5		<u>.</u>			<u>ة</u> 	5						i
5					15 11	¥	a. Vash			1451	1	1					
1					5 Z	7.	sell-ventilated ursu. Wash	K i			S 22 .						
2	1				124 044	Ę	376			e ta	E 20						
ä		ے د	HARNING	•		₩ ₽	ם י			E	3 4	41.0					
× -	; (E E		3 'M		111			100	E P I	5					
~	•					Ä	it i			-	<u>ש</u>						
2	``	7			o y	Ä	- Ke +		÷	ě	51.						
	•	~ 		•		rs.	-1	Ī		dec	aga .	P					
5	4 **	(cleaning electrical components cont.d)		•	Cleaning compound can cause skin rash and can give off harmful	vapers. To aveid injury, use		if compound gets on skin or	clothing.	Threaded holes in metal must be	thereaghly clear when sading compends are need as last arreas in cluse, that	off old preservative or sealing	_				
=	-	r V			ט ג	>	# 1	• •=	U		4 5	9	CX				
	٤	ع								m			BACK				
_																	
-																	
<i></i>																	
-																	
			•		•	•		•	•		=	2	2	3	2	2	



からからのは 一次人がななべん

COC. DODDODO A RECESSO (BECKERING (BASSACK) ASSESSED

11C-113

D-9

2

7

2

7

2

£

2

£

Server Decrease Andrease Proposer Proposer Proposer Andrease

	EXPLANATIONS:			
	- *	n • n • • • •	8 = 2 2 2 2 2	
\$				2
7				7
*		di sa		8
*		Property of State of	NEXT	3
2		7 6 4 6	(2)	*
2				8
=	RTS	is and said is fire and be the parts tefore for a fermants and be a fermants tefore for a fermants tefore a fermants termants ter		5
2	TAGGING ELECTRICAL PARTS			*
	SAL			12
22	II.	CERTIFIE STATE STA		23
	53			2
=	描			2
2	JE I	Tag all barnesses, wire consectors for identification any time one i position. Tagging saves avoid mistakes. Tag any they are taken apart follower tags after parts together.		2
2	39	4		2
2	F	Tag all b consector lecation position. avoid mis they are Remove ta		
=				= :
-			A CK	
•		₩		_
_				-
_				-
_				-
	- *			



	EXPLANATIONS:				
_	- *	n 7 n •	· • • 2	= = = =	2 2
\$					2
Ŧ					2
*			•	П	*
	Ę	4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	S C C C C C C C C C C C C C C C C C C C	KEXT	
10 21 23 25 27 39 31 28 37 39 41	ONE	ways look carefully at equipment for kely signs of trouble while deing utine work. The down harness that i se to move and rub against metal.	espets an cat erk, areas n spets roken	Z	8
8	Ě				
5	<u>ت</u> ~	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7 2
2	6		once, you can can cand extra work, or harmess area ears, or worm spisolates a broke at harmess.		*
*	3W.1	4 0 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			*
X	HIR		at ex at ex iss er tear tear that		13
2	7				2
=	5	F F F R			~
2	5	A 8 7 7 7 8 7 8 7 8 9 7 8 9 9 9 9 9 9 9 9			2
2	ELE	Sig Sig			=
2	2				2
2	REPLACING ELECTRICAL WIRING OR COMPONENTS			_	=
=	EPI		2222	BACK	=
•		4		M	•
•					•
•					•
•					•
-				= 2 2 3	- 2 •

₩ nccn-218

	EXPLANATIONS:				2 2 4	.
9	- 8	n • n •	÷ •	• 2 =		
+						
*					_	
*		<u>.</u>	_	_	NEXT	
Ħ	` .	e 2	, p	aded or	Z	;
8	(p. 1403	ithin roubl can disch	r a be a			;
		put a trouble light within 2 of a fire sensor. A trouble too mear a fire sensor can fire extinguishers to discharge	Replace broken or torn instrument or gage lenses, rubber eye cups, head- rests, and other parts.	Replace any damaged or crossthreaded screws and muts. Check for torn or stretched gaskets and leaks.		;
2	i Gr	5 4 4 5 4 4 5 4 4 5 4 4 5 6 4 5 6 6 6 6	nst cep	K L N		;
*	r in	er.	다 그 %			;
23 22 27 23 23	Š		+ 0 + + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +			;
2	(Replacing Electrical Wiring	is a trouble light was fire sensor. At mear a fire sensor e extinguishers to	Replace broken or torn gage lenses, rubber eye rests, and other parts.	Replace any damaged or cross screws and muts. Check for t stretched gaskets and leaks.		;
~ 2	47.1	tr fir XX	6 t t t t t t t t	dam #15 Ske		;
2	7 ec		rek es, de			•
=	M	# # 0 # # # # # # # # # # # # # # # # #		ם מ		;
2			lac P L	E S C C C C C C C C C C C C C C C C C C		
2	Ĭ	We wellinches		# # # # # # # # # # # # # # # # # # #		
=	25		m	4	BACK	
•		•	•	•		
•						
•						
~						
_				. 2 =	2 2 3	2 2 2



	EVER ANATIONS:		1 •	•	•	•	•			2	=	2	•	2	2	2	2	
2																		;
=		•																;
*																		1
34			•					٠.				Q	E					
2		~	fuses	—		Ċţ	S ₹	Ţ				free	NEXT					1
R			FESE	,		FFE	CTE.	3			_	, E	_	J				8
=		Ų.	-				5 6	7 15	S		points in	kept clean,						;
2		1	5 4	ě		Js e	n	a .	ar k	•	nts	T.						1
*		D D	7 - T			-	# #	FIL	Ü	parts	o i	ker	:					
23 25 27 29 31			# 6			ırt	<u> </u>	<u>ة</u>	4		7		tight.					
2		3	B -	. +:		•	=	ter	-	5 E	9	7 F	¥					
=		íca	7.10	, O		is .	Ž	16 i	hec	55	8	t e	E					
		t t	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	e s	tra	a a	E	1 2 4	5ħs	*					
2		Replacing Electrical Wiring cont'd	Replace any burned out lamps	If you cannot replace a said of right away, tag it and go back to		Tichten all losse parts. Use correct	torque valves when tightening screws	and nuts, Straighten bent parts where	possible and check for cracks.	Replace all missing	Make sure that gruend	electrical system	corresion, and					
2		9				E	>	uts	ble		195	Tic	770					
5		É	7	3 2 3		ah t	2	F	S 5.	E 7 6	ů.	ie c	֪֞֞֞֜֓֓֓֓֓֓֓֓֓֓֓֓֓֡					
=	•	=	2		-	H		T.	0	8	X	-	100					
•		(K	iu.			4	i L			64	7	1						
~													4					
•																		
•																		
-										1		_	.	_	-		, 4	•
	-	•		, .	•	•	~	•	•	. 1	K	=	_	-	4	•	- 3	•

1	Ш	3	١
ě		-	•
1		ľ	:
1	2		j
•	_		
1	-		Þ
è			
		-	•
(Ł	S	Ó
(į	9)
		9	

6. Check mountings, parts, and shafts for proper electrical connection and alignment. 7 7 7 7 8 8 11 12 14 15 15	(Replacing Electrical Wiring cont'd)	g cont 'd}	2 EXPLANATIONS:
dalignment.	8. Check mountings, parts,	and shafts	n •
NEXT	for proper electrical c and alignment.		
NEXT			•
NEXT			2
NEXT			=
NEXT			21
5. S. 3.	BACK	NEXT	2
52. 3 .			7
2			St
			2

11CCHI-218

	EXPLANATIONS:					~ -	
•		n •	•	Ļ ·	• 2	= 2 2	7 2 2
2							:
=							:
*							•
3		ð,	É _	Ņ	<u>.</u>	F	:
2		ت د	1 to 1	i l m	# 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5	nti! cate NEXT	;
2	REMOVING OR INSTRILLING CONNECTORS	connectors cannot be removed by hand, e slip joint conduit style pliers	plastic jaw inserts to leesen them, h removal by hand. Straighten any contacts with lung recad nose		he cable. Make sure that contacts keyways line up. Tighten twist-snap-connectors until a click is heard.	to indicate	:
	Ę	- P - 1	to leesen Straighten reund nose	connectors r soldier u the mating	10 mm	N E W	;
2	Ž	9 4	T TO	910	4 5 4	<u> </u>	
2	ន	F T	Str	rear rest	tha bte rli	a t d e	;
2	3 2 3 3 3 3 3 3 3 3 3 3	N E	1. 15.			conn heard ight.	
2			nserts hand. Lung	alling canther align t	sure p. Tig		
=	STA	2		1 % - 0	# E E		,
7	Z	4 T	jat 1 1 1	When installing arresses, another d to belp align	Make ine u rs en	E 49 20 → 31 1	,
2	90	ors bib	in	E # 0	10. 5 1 i	3 4 0	9
2	2	connectors cannot be removed by slip joint condext style pliers	with plastic jaw inserts to leesen Finish removal by hand. Straighten bent contacts with lung round nose	liers. When instarger, enceded to belp	the cabl d keyways pr connec	ighter screw-en-type connectors be ratchet poise is heard to in hat connectors are tight.	•
2	8	#					
=			N.	liers. arger he neede	44 4	2	•
-		IF	Eith Fini bent	7.7.2	2 4 6 E	Tigh the the	· • • • • • • • • • • • • • • • • • • •
•		#				<u>~</u>	•
^							•
							•
•							•
-						- 2 -	



		EXPLANATIONS:															
	-	•	•	•	•	•	Ļ	•	•	2	=	2	2	=	5	2	
3																	•
\$;
2		a	=		us.			,	72			ł	-				8
2		÷.	7	E					<u>۾</u> ۾			ļ					
2		Ē	Ē	بر	- E			Ľ.	is Si		9		INTRO				1
8		Removing or Installing Connectorscont'd)	fat a protective cap or cover over and	electrical connector that is left un-	covered. Cover competers on any items being moved to or from the tank. Take	off covers when connectors are put		Look at connectors for broken, missing,	or pushed in contacts before making any connections. If a connector is bad		4. fighten consectors by band shemever	ŧ	ئـــ				1
=		197	7 2 7 2 7 3 7 3 7 3 3 3 3 3 3 3 3 3 3	i s	E +			K en	re ect		3						i
*		RC	ü	#	rs the	375		br.	efe on	ac e	T A						1
*			10	#	4 2	er t		F.	Ā Ū	2	<u> </u>						1
2		9			34			<u></u>	<u> </u>	=======================================	ĕ	ed.					1
2		1	ت و	ECT		֓֞֞֜֞֜֜֞֜֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֡֓֓֓֓֓֡֓֓֡֓֡֓֡֓֡֓֡		10	2 T		5	11					8
=		ta I	tív	# # # # # # # # # # # # # # # # # # #	T =	hen		ect		1	ert	4					•
2		I ns	tec	-T		3		4 C	r =	9		Ē					1
2		5	-		, E	Ve T		٠ ټ		metify support maintenance.	ũ	tools are not called out.					:
2		5		-	ire!		;	7		7	tel	<u>,,</u>					•
2		į.	#) e	7	4	back.	0 0	֚֡֝֝֡֟֝֞֝֞֟֝֝֡֟֝֞֡֝֡֡֡֟֝֞֡֝֡֡֡֡֡֝֡֡֝֡֟֝֡֡֡֡֡֡֡֡֡֝֡֡֡֡֡֡֡֡		10 17						:
=			2.3	4	v 2	. 9	4	3. 1	4	#	۲.	-	E CX				:
•			~					M			*	ľ					•
•																	(
•																	•
•																	•
-				•			_	•				•	_	_	_	_	•
	_	_	_	•	-	•	•	•			=	-	2	3	8	7	

₩ 11CCHT-218

green transceed basinas (binamen (benyas) propaga

		EXPLANATIONS:																
	-	~	•	•	•	•	ŗ	•	•	•	2	=	12	2	=	2	2	_
2																		4
7																		7
*																		*
5																		3
2																		*
2																		S
=								H										E &
2			EQUIPMENT CONDITIONS				.	D VENICLE MASTER POWER	switch set to OFF.	,	• Transmission shift	ż						
2			H				• Parking brake set.	8	0	,	8	control set to M.						25 27
2			3		Ġ.		ž Ž	ST			5	_						
2			2		rke		ة	#	set		S S I	S						21 23
7					ā	•	i Tag	CLE	a	1	SAI	2						2
2			五		• Tank parked.		u T	EHI	Li t		EF	o n t						7
2			3		Ä		ěi A	>	Ū		H	Ū						2
2			_		•													
2															ì			=
=														BACK				=
•														-				•
•																		_
-																		-
•																		_
	_	~	•	•	•	•	~	•				=	2	2	2	2	2	_



7

23

23 7

ecost, econocis, maximus econocis, conservas expansion

TICCIT GRID

	EXPLANATIONS:	.	.	Q = 2	E 4	55 5 5
5	•					;
` \						:
2				<u>.</u>		
3			; TO •	4	NEXT	:
2	E	8	# . #	7 T.C.	Z	
2	ITI	9 5	i te			;
5	H TASK 1. REMOVE RECEIVER-TRANSMITTER ANTENNA BASE	General Instructions Tools and Supplies Preliminary Precedures	and take out four screws and from receiver-transmitter base with socket and handle.	Lift base off mount gently with pry bar just far enough to reach two harness connectors.		
2	78	2 6 4	7 4	3 4		
2		I BS	for the first	a car		
25	EIV	- 4 -	2 t t t t t t t t t t t t t t t t t t t	₩ ₩		
S	REMOVE RECEIV ANTENNA BASE	General Tools a Frelimi		0 t 0		
=	FE 1	2 H W	7 4 3 m	f HQH		
2	ino Fre	4 4 6	2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	e e e s		
2	₹ ₹		ă ü ä	Lift base o just far en coonectors.		
2	નં	Hark to Review				
2	XS &	Hark Revi	Unscrew washers antenna	Lift just coone		
=	<u> </u>				PC:	
•			44	7.	BACK	
•						•
•		•				•
•						
-				*	. -	* •
	_ ~ ~		~ -	* = ^	- 7	≈ ≠

11ccm-218

CONTROL CONTROL OF CONTROL (BRIGADIA) (BRIGADIA)

		EXPLANATIONS:					_	_			
	-	~ •	•	•	•	• •	2 = 2	2	7 :	2 2	_
?											7
÷		_									÷
37 35		Ŧ.						NEXT			2
2			5	Ę				=			35 37
2		+	ec t	• 4			oreaks aside				2
5		(Task 1 cent'd)	and take off two connectors.	Unscrew and take off screw, two lockwashers, and graund strap from			Look at base for cracks or breaks If bad, turn in. If OK, set aside for later use.				£
2		7	Ü	rev st		•	S A T				
2			3	DE 3	7 7 7	ske	cks OK,				2
22			0 F F	0 f f	standoff with scruwdriver. Cet rid of lockwashers.	Take off base and gasket. Get rid of gasket.	cracks If OK,	SI			19 21 23 25 27
			K	nd e	SC J	Take off base and Get rid of gasket	L .	TOOLS			2
=			4	4				تا			2
2			Pur	Pre	5 t	4	Pas reri				
2			2	30	j d	2 P P	d't				12 12
2			Unscrew			# H	Look at base for If bad, turn in. for later use.				5 E
=======================================			Š	_	4 4	Tai	11.	×			=
=			*	÷		'n	Ġ	BACK			_
_								لسيسة			•
•										ŕ	•
•											•
-											-
	_	~ •	•			• •	2 = 5	2	3	2 2	



Administration of the second second or the s

TICCIT GRID

EXPLANATIONS: 7 7 2 2 NEXT (Task 1 cent'd) 3 To install receiver-transmitter antenna base, refer to Task 5. 5 2 2 2 2 ; ; Ħ 2 2 2 2 2 Follow-on Maintenance: 23 S 2 2 2 2 BACK

11ccrr-21

Account accounts the second of the second tensors appropriate

	EXPLANATIONS:							2		2	2	2	22	•	
\$, ,	•	•	**			~	-			•	_		;
~															;
2			_												•
3			Ų.			ù									
2		į		E I		3									
2	₩.	(m	i e		Š			_						
 F	X		et,	sty		3/8-inch square			A L F						
2	Ę		10	#		-			٥						8
2	(()		F	z p z		8			56n	(pa					į
2	LIE		Ġ,	ů	tip	Ů,			-	L i T					
2	445		r e	nt, rts	7	ren				r eq					į
=	Ş.		3 4	je i	14	3 4	į		S	S					;
2	E	4			7				N.	<u>ت</u> د					•
2	TOOLS AND SUPPLIES - TASK 1	_	50. Fir	SL	, <u>T</u>	201			14	i i					;
2	10	719	handle, socket wrencb, ratchet, 3/8-inch square drive	pliers, slip joint, conduit style with plastic jak inserts	screw driver, flat tip	Socket, socket wreach,	- -	00	pretective caps and plugs (bulk)	Ē					1
2		bols:	ind i	181	Ti L	Cke		Supplies:	· te	601					,
=	•	Teols:	- W	<u> </u>	. S	2 5	;			=	BACK				;
•	1	. •	•	•	•	•		S.	•	•					1
•															•
•														•	•
•															,
-															



3

2

3

ñ

2

Ħ

2

25 27

21 23

2 _

PAOE

COSAL CLOUDES DESCRIBE DECEMBER DESCRIBE DESCRIBE DESCRIBE DESCRIBE DESCRIBE DESCRIBE DESCRIBE DESCRIBE DESCRIBE DE COMPANION DE COMPAN

TICCH - 218

STATE CONTRACTOR OF STATES AND STATES AND STATES AND STATES OF STATES AND STA

	EXPLANATIONS:					
7	- N N	* * •	, • •	2 = 2	2 7	2 2
						Ì
2			•			·
2			•	r T		•
23 23 27 29 31 33 33 37 39 41	Š	N)	7	base off mount gestly with pry bar far enough to reach harness ictor. Unscrew and take off ictor.	NEXT	· .
2	#	General Instructions Tools and Supplies Preliminary Procedures	and take out four screws and from receiver antenna base ket and handle.	5 w	ليا	\$
5	Ž	General Instructions Tools and Supplies Preliminary Procedur	7 W	gently with reach harnes and take off		•
2	N N	1 0 d	S S S	e e e e e e		; ;
2	æ	SE	9 417 a 18 t			:
2	区区	T P R	take out for a receiver a	0 4 E		
2		2 2		£ 2 2		:
=	A	9 9 4	ike reco			=
2	2	44.6		T e C		2
2			e fre			=
2	TASK 2. REMOVE RECEIVER ANTENNA BASE	3	Unscrew and take out four screws a washers from receiver antenna base with socket and handle.	Lift base off mount gestly with just far enough to reach harness connector. Unscrew and take off connector.		*
2	SK	Hark to Revieu	Unser washe with	rift jast comme		:
=	Ŧ	Z - A	_		ACK	=
•			÷	2.	~	•
•						•
•						4 •
•						•
-	- ~ ~	• • •		2 = 2	2 1	£ 2

designation and the second sec

	EXPLANATIONS:				_			
7	- N n	4 0	• •	• • 2	= 2	= =	5 5	.
=								
2	_							÷
2	7					NEXT		3
2	(Task 2 cent'd)	D :				Z		2
2	~	ground strap.		S is the state of				2
=		e u		for cracks or breaks in. If OK, set aside				= *
*	Ľ	2		. A				*
2		Cre ake	# #	cks OK,				22
2		nbs . T	.	C T a		Si		7 21 23 25
# #		tbe ers	and	 • E		TOOLS		=
2			5 6 5	9 E N		u		2
2		c ta		base term				2
2		10 E	• f f	d,				£
2		3. Unscrew clamp thumbscrew of strap with pliers. Take off	4. Take off base and gasket. Get rid of gasket.	Look at base f If bad, turn i for later use.		L-2		=
=	-	2 2	£ 3			BACK		=
•		m	₩	i,				•
•							-	~
•								•
•								•
-	- ~ ~	• •	• •	• • •	2 = 2	2 2	2 2	-

	EXPLANATIONS:										2	5	•	22	2	
	- ~	•	•	•	•	Ļ	•	•	2	Ξ	_	~	2	-	=	2
? -																=
Ŧ R													•			*
٠ ۲	•	Ŧ										NEXT				3
2												Z				*
2		(Task 2 cent'd)														2
=		15 k) 5 6												5
2	•	Ë		Ā												*
2				E 2 3												25 27
z			23 23	381												23 2
2			anc.	ŗ												2
2 2			ite	> = = = = = = = = = = = = = = = = = = =	4.											2
2			lair	re	154											5 1
2			Fallow-on Maintenance:	To install receiver antenna base,	refer to Task											*
2			1	151	ja Sa							.	1			=
=	,		110		a ja							BACK				=
•	(14	F	L								נ			•
•						-									* 7	
•				•											•	•
-																-
	-	~ •		•	•	, •		•		? :	= \$	2 5	2 3	1	2 1	?



es esperer l'ecceleme (bourses fixansses estante paramie (bissopsie)

	EXPLANATIONS:				
	- "		• 2 =	2 2 7	2 5
7					•
4					;
*					*
1		4 5			:
2					*
19 21 23 25 27 29 31 33 35 37 39 41 43	A.	bar, pry bandle, socket wrench, ratchet, 3/8-inch square drive pliers, slip joint socket, socket wrench, 3/8-inch square drive, 9/16-inch	_		
=	¥ 74	. g	[7]		a
2.	E		٥		*
*	ī	3 to 2	un esh		*
2	ES		a I		, %
2	Ĩ		7		5
=	3U.		r d		2
2	9		\$ 6		2
2	Tools and Supplies - TASK	bar, pry bandle, secket wre: square drive pliers, slip joint socket, secket wre: drive, 9/16-inch	plies: protective caps and plugs (bulk)		2
2	910	ls: barge, pry square drive pliers, slip socket, sock	2		2
2	2	# # # # # # # # # # # # # # # # # # #	8 m 7 m		2
=		LS. Spar. Spar. Spingr	ppliess protec		=
•			2	BACK	•
•			S ◆		
•					- •
•					•
-					_
				2	



CONTROL MANAGEMENT PROPERTY AND ADMINISTRATION OF THE PROPERTY ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE P

TICCIT GRID

EXPLANATIONS: Ç 5 37 37 £ 2 PRELIMINARY PROCEDURES - TASK 2 2 2 # # = 2 refer to TM 9-2350-255-10, · Remove receiver antenna, 21 2 23 23 23 R 2 = _ Ľ 2 BACK



; 2

CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR

TO THE PROPERTY OF THE PROPERT

11CCH -218



			OR FRAME
3 5 7 9 11 11	13 15 17 19 21 23 25 27 29 31 33 35 37 39	41 43	
		V	
TASK	3. BEPLACE ANTENNA GROUND STRAP	8 2	EXPLANATIONS:
	OR MIGIE BRACKET	ខ	
Azh	k 1. General Instructions	2	
• 3 • 4	e 2. Teels and Supplies	£5	
	P	92	
	parts in	67	
		£ _	
	nstructions, mark the box mext to	. .	
the pa	on want to replace.	K10	
	ground stray angle bracket	5	
		MI2	
	MEXI	E E	
		ž	
		Sio	
		918	

C() G() A() T()

GRAPHIC WINDOW STARTS ..



1	
	_
1	
Ī	29
ı	-
•	_
(وع
1	B
•	_
i	_

ACCEL POSSOSON TANDADA RESCUESA FOR CONTROL CONTROL CONTROL OF CONTROL
	EXPLANATIONS:		,	, ,	. 2	2	2	
\$		•						7
7								7
*	.			5		NEXT		1 37
2			et:	i i		2		***************************************
	(Task 3 cent'd)		braci	tte pund apre rid				<u>.</u>
15 TO	Ę		rst, remove graend strap or bracket:	Unscrew and take out strew, two lockwashers, and antenna ground strap from flange with socket, adapter extension, and bandle. Set rid of lockwashers.				11 13 15 17 19 21 23 25 27 29 31
2			# L	it sc item cket	stra			23
2		replace CROUND STRAP:	s per		Term in bad ground strap.	Tools		21 23
2			5	tal sad sad	97.			2
11		5	200	Unscrew and lecknashers, from flange extension, a lecknashers.	e e			2
2		plac	ŗ	Screens frens	in the			2
=	•		irst	_		BACK		=
•		To		₩	7.			-
•							4.	•
-				•	_	_		•
		•	•		= =	2 2 1	2	



```
EXPLANATIONS:
                                                                                                                                                                                                                                                                                                                                               Ş
                                                                                                                                                                                                                                                               NEXT
                                                                                                                                                                                               Screw in and tighten screw with socket,
                                             🌃 (Replace GBOUND STRAP - Task 3 cont'd)
                                                                                                                                          3. Put one new lockwasher on each side of
                                                                                                                                                                                                                                                                                                                                               6
                                                                                                                                                                                                                                                                                                                                               R
2
                                                                                                                                                       new ground strap. Line up hole in ground strap with hole in flange.
                                                                                                                                                                                                                                                                                                                                               8
8
                                                                                                                                                                                                            adapter, extension and bandle.
                                                                                                                                                                                                                                                                                                                                               2
£
                                                                                                                Next, install ground straps
4
                                                                                                                                                                                                                                                                                                                                               2
2
                                                                                                                                                                                                                                                              TOOLS
                                                                                                                                                                                                                                                                                                                                               2
2
2
                                                                                                                                                                                                                                                              BACK
                                                                                                                                                                                                +
```

THE RESERVE OF THE PARTY OF THE

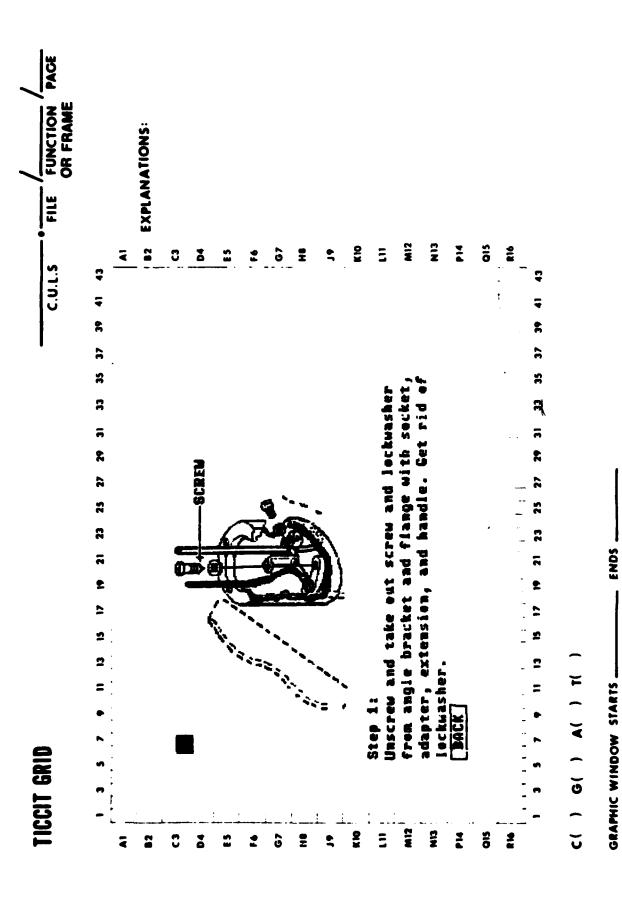
TICCIT GRID

EXPLANATIONS: 7 ₹ % NEXT (Task 3 cent'd) flange with socket, adapter, extension, 1 R and handle. Get rid of lockwasher. leckwasher from angie bracket and 2 8 1. Unserve and take out serve and = 2 = 2 First, remove angle bracket: 15 27 R To replace ANGLE BRACKET TOOLS 2 21 23 2 2 BACK



	EXPLANATIONS:				
•	- ~ ~ ~		8 = =	2 7 2 3	•
					=
÷					Ŧ \$
*	Ŧ	e F		E	8
2	#		• . F E	NEXT	*
2	ŭ m		 E		8
	{Replace ANGLE BRACKET - Task 3 cent'd}	Slide loop clamp with bracket up harness to reach screw. Unscrew and take out screw and fockwasher from clamp and bracket with socket, adapter extension and handle.	at clamp for bad, turn in harmess.		: :
# # # # # # # # # # # # # # # # # # #	Ë		at clamp bad, ter harmess.		2
*	۱ <u>پس</u>				*
2	CKE		E C E C E C E C E C E C E C E C E C E C	(n)	2
2 22 23	BRA	Slide loop clamp with barness to reach screw take out screw and focclamp and bracket with extension and handle.	Turn in bracket. Look cracks and breaks. If If OK, leave clamp on	T001.S	7 21 25 25
	H H		rea Cl		ī
2	3		4 A A A A A A A A A A A A A A A A A A A		7
5	a a	N N N N N N N N N N N N N N N N N N N	9 2 2		2
2	<u> </u>		Tara in cracks If OK,		2
=	.		der Cra	2	=
•		~	e i	BACK	•
•					•
•					•
•					•
-					-
			F 2 5	2 2 2 1	5

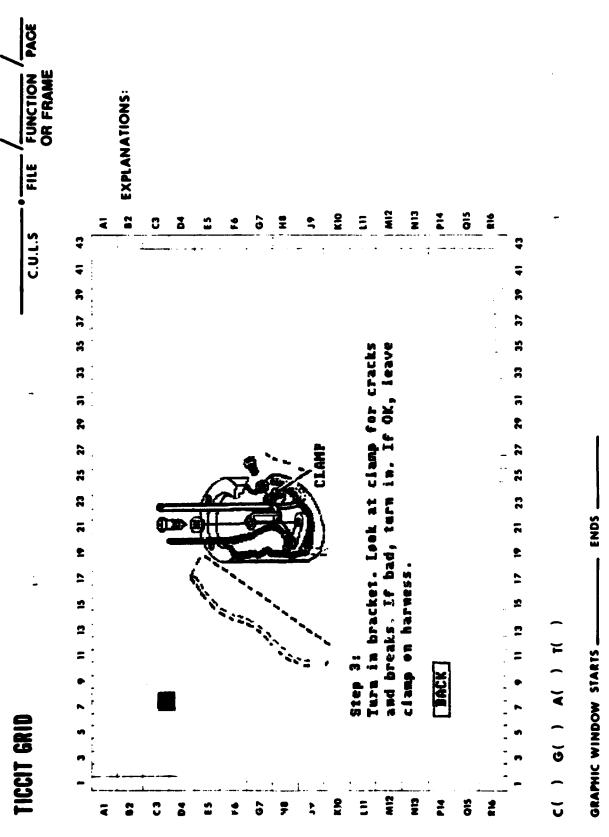
	EXPLANATIONS:			a - 2	=	
=	- ~ ~					
=						;
*	=	.		•		1
*	, #	ž ž	2	- 3	NEXT	
2			ke t	4 5		;
2	e0 	7 7 7	788 5 6 C.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1
5	Pasi	2 0 2 U	of balfur with so handle.	in the state of th		
2	,		7 3 2			9
22	KET	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	in in it is a second of the se	E a d		
2	R (Replace ANGLE BRACKET - Task 3 cont'd)	Next, install angle bracket: 4. Line up bottom hole in new bracket with hole in clamp. Screw in screw and new lockwasher.	5. Slide clanp with bracket halfway down barness. Tighten screw with socket, adapter, extension and handle.	Line up top bole in bracket with bole in flange. Screw in and tighten screw and new lockwasher with socket, adapter, extension and bandle.	5 100L	
=			rith Iter	T T T T T T T T T T T T T T T T T T T	F	;
2	19	in the second	right.	X C S		•
2		t, install Line up bot bole in cia				;
2	7		# # # # # # # # # # # # # # # # # # #	3 4 4		;
2	<u> </u>		Si i bar	in a series		
=		X 4	.	•	BACK	•
•			•	_	u	
-				•		
				2 = 2	2 2 2 2	



		OR FRAME
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 PTT PTT PTT PTT PTT PTT PTT PTT PTT PT	41 43 3	
	B2 EXPL	EXPLANATIONS:
	8	
	3	
	M	
	2	
4 N	6	
	Ť	
	<u> </u>	
	W 10	
oop clamp with bracket up harness	5	
reach scree. Unserved and take out seres and M12 - articulate from slame and bracket with	Mi2	
secket, adapter, extension	8 13	
	Ĭ	
لي	Sio	
	918	
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39	41 43	

ANNO TRESPORTE TO NORMAN TRESPORTE TO PROPERTY OF THE SECOND SECOND SECOND TO SECOND S

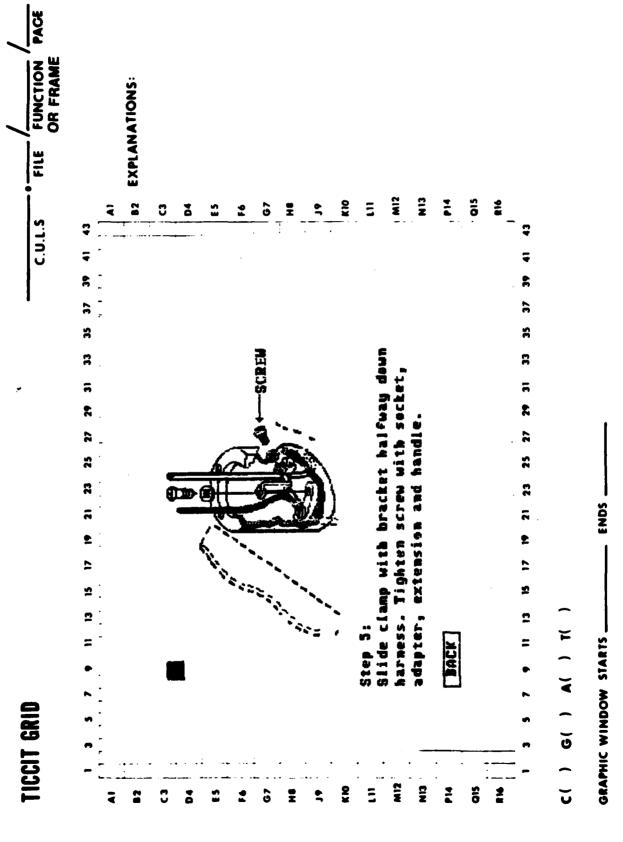


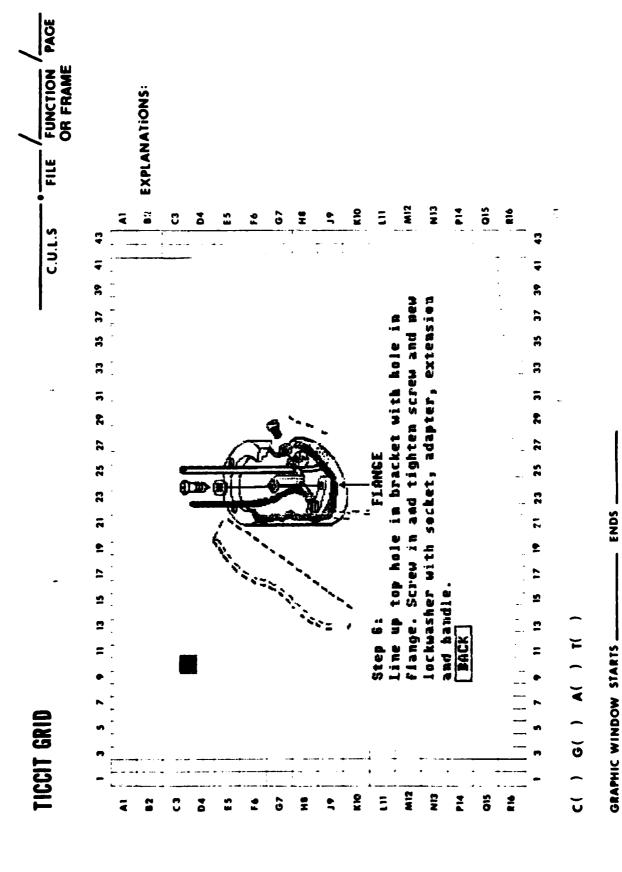




PACE FUNCTION OR FRAME **EXPLANATIONS:** FILE . M12 Ë 915 Ξ 6 2 C.U.L.S 7 8 line up bottem hole in new bracket with 37 hole in clamp. Screw in screw and new 33 3 33 E 2 22 23 23 7 £ lockwasher. _ BRACKET S BACK Step / C() G() A() T(GRAPHIC WINDOW STARTS TICCIT GRID **E** 12 Ë 2 = 2 Ξ 6 C ~ \$





SASAL BERKERA SERVICE SERVICES


ALCA CONTROLS. BOUGGIST ELECTRICA, CONTROLS.

Approximate the second of the

THE PROPERTY OF THE PROPERTY O

		EXPLANATIONS:							
	-	~ ~	7	• • •	•	2 = 2	2 7	2 2	_
•									=
=									=
*			•			L.	F		3
*			# F	2		ii T	MEXT		
*			e To	antenna	untenu,	Ese.			-
2			ž			17 P			#
5			6	T a T	Fe .	P-2			•
* * *			Follow-on Maintenance for Receiver Transmitter Antenna Ground Strap or Angle Bracket;	Install receiver-transmitter base, refer to Task 5.	Install receiver-transmitter refer to TM 8-2350-255-10.	Check operation of receiver-transmitter system, refer to TM 9-2350-255-18.			
				19.58 50.	13 S.) i			
25 25 25			₹ €	.tr.	t - 2	Ę			
~			ter	i i	233	E \$			=
2			init init	eiv te		tio			2
2			Follow-on Maintenance for Receiver Transmitter Ante Pr Angle Bracket:	Install receiver-trans base, refer to Task 5,	TE	erz			•
2			T L L	1.1 re	=======================================	•			
2				5 t 2	sta fer	S t k			•
=			LL. Cei				X		=
•			N M •	+	2.	e.	BACK		•
•									•
•					,			,	•
•									•
-			•		•.	_	_		•
	-		•	• •	•	? = ?	2 2	2 2	



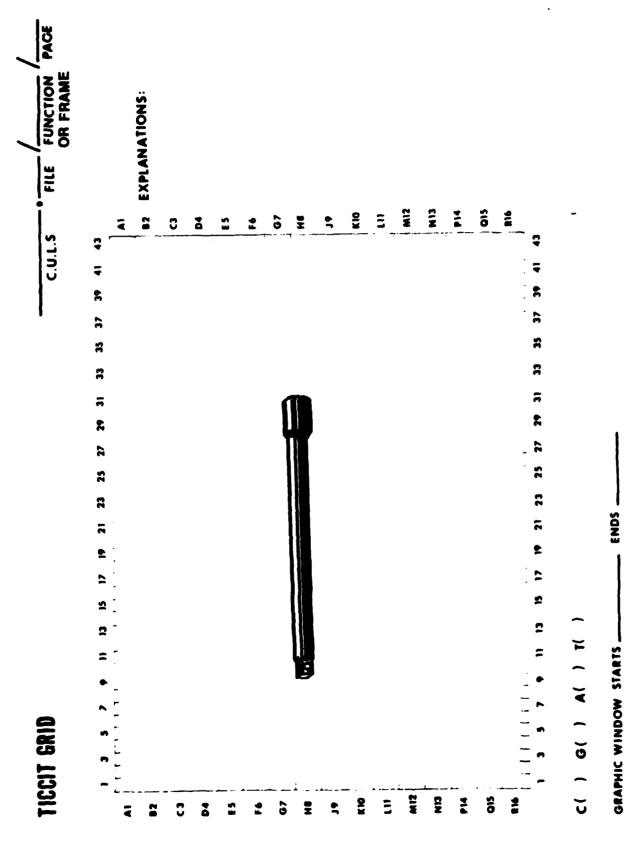
	EXPLAN						
_	- ~ ~	• •	• •	• •	2 = 2	2 2	2 2
\$							
=							
						-	;
# # # # # # # # # # # # # # # # # # #					5	NEXT	1
2							:
2		•	.		3. Check operation of auxillary receiver system, refer to TM 9-2350-255-16.		8
25 27 25 25		Follow-on Maintenance for Receiver Antenna Ground Strap or Angle Bracket:	1. Install receiver antenna base, refer to Task 4.		¥2.		;
2		a d	<u></u>	a,	1] a 350		1
2		St		2. Install receiver antenna, refer to TM 9-2350-255-10	¥ 7		:
			1 m	19 E			;
2 2		in Co	, i	350			7
=			Install receiver refer to Task 4,	i ve 9-2	T		7
2		# # # **	9 C 6		40		•
2		F = F			ğ ř		:
2			2 1 L	1 1	¥ e		
2		3 > M	35 t	25 t	# # # # # # # # # # # # # # # # # # #		:
=		Follow-on Maintenance for Receiver Antenna Ground S Angle Bracket:	# K	# K	2 K	2	:
•		r a e	ન	7	m	BACK	
~							•
•							. •
-							-
_							•
•	- ~ ~		• ^ •	• • !	2 = 2	2 2	2 2



からいない。それにしていると、これはアンプログラーをからいからないが、これをとしないとは、一般などのなどのない。

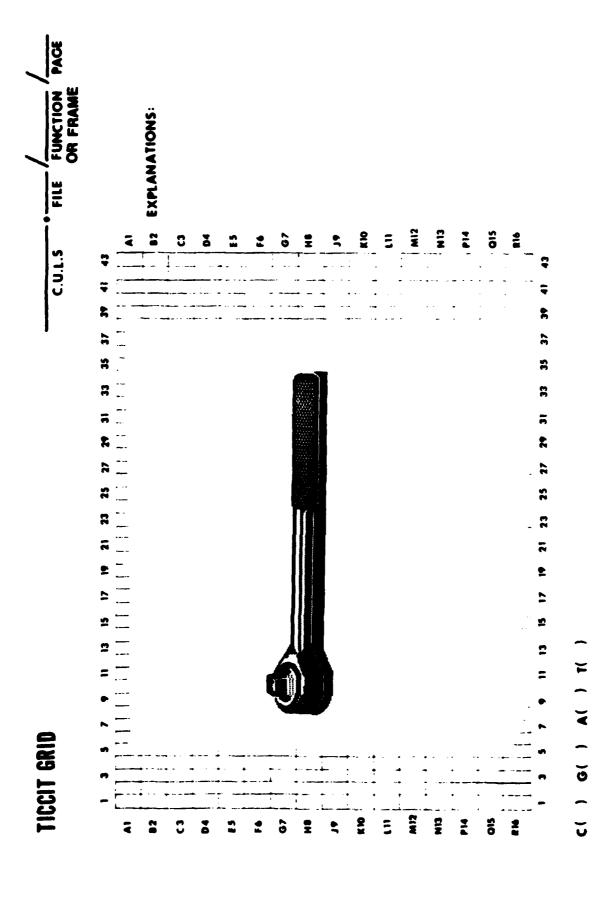
```
EXPLANATIONS:
2
 7
                                                                                                                                                                                                                 Supplies to replace
                                                                                                                                                                                                                                                                                                                                                    2
                                                                                                                                                                         socket, socket wrench, 3/8-inch square
                                                                                                                     extusion, socket wrench, ratchet, 3/8-
1
                                                                                                                                                                                                                                          • lockwashers (2)
                                                                                                                                                                                                                                                          D bracket, angle
                                                                                                      square drive to 1/4-inch square drive
                                                                                                                                               bandle, socket wrench, ratchet, 3/8-
                                                                                                                                                                                                                                                                                                                                                    *
 8
                                                                                                                                                                                                                              angle bracket:
                                                                                                                                                                                                                                                                                                                                                  2
 8
                                                                                          • adapter, socket wrench, 3/8-inch
                                                 TOOLS AND SUPPLIES - TASK 3
  ā
                                                                                                                                                                                                                                                                                                                                                    * * *
 2
  2
                                                                                                                                                                                                                                                                                                                                                   2
  2
                                                                                                                                                                                                                                                                                                                                                    2
 2
                                                                                                                                                             inch square drive
                                                                                                                                 inch square drive
                                                                                                                                                                                     drive, 5/16 inch
                                                                                                                                                                                                                Supplies-te replaca
                                                                                                                                                                                                                                                                                                                                                    Ę
  =
                                                                                                                                                                                                                                          • lockwashers (2)
                                                                                                                                                                                                                                                      # strap, ground
  2
                                                                                                                                                                                                                               ground strap:
   2
    2
                                                                            Toots
```





CONTRACTOR SOME SERVICE STATE STATE OF STATE STA

11CCIT - 218



TICCIT-218

GRAPHIC WINDOW STARTS

PAGE FUNCTION OR FRAME B2 EXPLANATIONS: FILE . M12 Ë 510 = <u>공</u> Ξ 6 C.U.L.S 8 3 2 S F Z9 31 2 22 23 25 23 7 2 2 2 C() G() A() T(GRAPHIC WINDOW STARTS _ TICCIT GRID M12

COMPT REGISTRATE CONTROL REPORTED FOR THE PROPERTY OF THE PROP

TICCIT - 218

1 3 5 7 9 11 13 13 17 19 21 23 23 27 29 31 33 35 37 39 41 43 12	13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	TICCIT GRID	GR10										ı		C.U.L.S	N.	35	FUNCTION OR FRAME	PAGE E
1	C	-	• • •	2	2	2	~			2				8	7	•			
100 100 100 100 100 100 100 100 100 100	C C C C C C C C C C C C C C C C C C C			,		• • •	-			-	•					_			
	G() A() T()	 2		- -		-		:	- -		-	•	 -	-	• 		EXPL	ANATIONS:	
	G() A() T()	 C																	
	G() A() T()															3			
		 S														S			
																2			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	G() A() T()	6													-	, -			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 G() A() T()	· · · · · · · · · · · · · · · · · · ·													4 .	7 -			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 G() A() T()	 																	
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 G() A() T()	. Q																	
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43																			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43		M12														. M12			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43																Z			
3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 G() A() T()															.			
11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43	11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 T()															50			
11 13 15 17 19 21 23 25 27 29 31 33 35 37 39	11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 T()	2		-					-		-					. 2 _			
	C() G() A() T()	· -	9 8 7	13			2								7	· 69			
				<u> </u>		-	2												



		EXPLANATIONS:																	
	-	~ .	•	•	•	'	÷	•	•	•	2		=	2	2	7	2	2	
\$																			
=																			:
*			2						•										8
*			1		•	78			-										1
*		m	2	Ä					H										8
8		3K	ground strap			antenna			7										8
7 10 11 12 15 17 17 11 13 15		PRELIMINARY PROCESURES - TASK	Ģ	, in	,				===				56						•
£		1 15		110	=======================================	116			Ġ			=	ĕ						8
2		38 E	ı	i di	35-	FMİ	:		RE		Z Z	25-	200						1
2		E #:	ne		1-2		۳.		Ite		116	7	11.						1
2		300	1	1	350	1	Ţ		ī		ã	350	Ä	•					1
ä		-	mi t	# *	9-2	Ver	40		Ver		797	9-2	Ver	4					•
2		Z Z	38.4		E		1			هه نيو	C C J	ï	C 6 3	Task 2.					1
			Ë	72		Ţ	7		Ţ		T	2	Ļ	2					:
2			>		5	>			3	ŗ	>	ř	>	ř					1
2			To remove transmitter autenna	amgle bracket: remove receiver-transmitter antemm	refer to TM 9-2350-255-10.	remove receiver-transmitter	base, refer to Task 1.		To remove receiver antenna ground strap	angle bracket:	D remove receiver autenia,	refer to TM 9-2350-155-1	remove receiver antenna base,	refer		İ			9
=			<u>ب</u>		, f	6	•		r 0	164	h	'	L	4	BACK				:
•			ř	•		•			H	Ā	•		•						•
•																			•
•																			•
•																			•
-														_	_				•
	-	•	•	•	•	•	•	•		•			=	=	2	3	2	2	

11CCH-218

2 EXPLANATIONS: NEXT Put thumbscrew clamp of ground strap on TASK 4. INSTALL RECEIVER ANTENNA BASE Preliminary Procedures Ceneral Instructions 1. Put new gasket on antenna mount. Tools and Supplies antenna base connector. Tighten thumbscrew with pliers. 2 2 2 2 Hark to Revieu BACK

Ç

		EXPLANATIONS:									
_	-	~ ~	4 0	• •	• • 2 :	= 2	2	=	2	2	_
?											~
÷											7
7		.	r F		a th		Ķ				, ,
35 37		• #	ert	9	3 m		NEXT				9
		4	E 0	e a d	2						<u>.</u>
m		4	U M	T 4 T							
2		(fask 4 cent'd)	S	Ę	3						2
19 21 23 25 27 29 31 33			3. Screw on and tighten harness connector to connector.	eil en thread of	Screw in four screws and washers with socket and handle. Torque screws between 86 and 188 pound inches (9 an 11 Newton meters) with socket and						11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43
2			_ 2								33
2			gbt	Put a light coat of four screws.			TOOLS				23
~			Ξ.	. #	4 4 4	<i>:</i>	E				7
2			5 T	# %		Į.					2
2			Screw on and to connector.	Pet a light four screws.	M M O	tofque erraca.					~
2			3	- N	Screw i secket between	2					T
2				# H							
=		=	:	÷	, ,		BACK				=
•			**	•	V 1						•
•											^
•										•	•
•											•
-	_	~ ~	4 W	• •	2	= =	•	3	2	2	-

	SWOTANA TONG												
_	- (~ ~	•	•	. •	• 5	? =	2	2	2	2	2	•
7													-
7													•
*		Ŧ			4					ì			6
		1			>				NEXT	1			2
2		Ü			će i				<u> </u>	J			
2		7			-55 -05								=
<u>=</u>		(Task 4 cent'd)		•	ary 0-2								2
2)		12.	i 11 235								2
25 2				1 6 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	X en								2
2			# #	20 m	E								
2			T TE	-23	2 2								2
2			i e		it ic								2
2			lai	1	727								-
2			E	=======================================									*
2			Follow-on Maintenance:	l. Install receiver ansenna refer to TM 9-2350-255-1	2. Check operation of auxillary receiver system, refer to TM 9-2350-255-10.								11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41
=		_	11.	= =	45				IACK				=
•			H	+					8				•
•													•
•												٠	•
•													•
-						•	_	_	_	_		_	-
	-	•	~ ~	•	~ •	•	? =	2	2	3	2	2	



TICCIT GRID

ASSAL MARKATAN MARKAT

		EXPLANATIONS:														
	-	~ .	n 4	•	•	•	•	•	2	=	2	2	=	=	2	
‡																
7																=
*						ė.										3
3				1		I I										37
2				37		300		2 2								35
2		*		į.		4										23
21 23 25 27 29 31 33 35 37 39 41		TOOLS AND SUPPLIES - TASK		-E		- I	4	e to 120 inch-pound		<u>u</u>						=
2		(ru t		*	•	<u> </u>		10						2
*		93				57 57		171		1-1						27
23		11	1	Į,		42	1			-11						. 2
2		n P		2 - S	E	276	_			X						23
2		35 		# # # # # # # # # # # # # # # # # # #		-	Ü,	n v		=======================================						21 23
2		æ	•		Sin	4	9/16-inch			5						2
2		i S		200	hand	S	7			t i w						
2		100		Je,		1										2
2		-		mandle, socket wrench, ratchet, 3/8- inch square drive	iler, iters.	socket, socket wreach, 3/8-inch square	drive, g		Supplies:	4 Imbricating oil, HIL-L-2104C		 ,				5
=			Toelss		0 8	. ŭ ·	5 j					BACK				=
•			, F		~ ~	•	•	•	S.	=		1				•
•																•
-																•
_																_
	-	~ •	• •	•	•	•	•	•	2	=	2	2	2	2	2	



i

TICCIT GRID

```
2 EXPLANATIONS:
                                                                                                                                                                                                                                                                  2
                                                                                                                                                                                                                                                                  7
8
                                                                                                                                                                                                                                                                  *
                                                                                                        socket, socket wrench, 3/8-inch square
                                                                                                                                                                                                                                                                  37
37
                                                               • handle, socket wrench, ratchet, 3/8-
                                                                                                                             Wrench, torque, 8 to 128 inch-pound
2
                                                                                                                                                                                                                                                                  ä
                                TOOLS AND SUPPLIES - TASK 4
                                                                                                                                                                                                                                                                 S
 2
                                                                                                                                                                    · Jubricating oil, MIL-L-2184C
 =
                                                                                                                                                                                                                                                                 =
*
 2
 22
                                                                                                                                                                                                                                                                  27
                                                                                                                                                                                                                                                                  25
 23
                                                                                             pliers, stip joint
                                                                         inch square drive
 2
                                                                                                                                                                                                                                                                  23
                                                                                                                  drive, 9/15-inch
                                                                                                                                                                                                                                                                  7
 5
                                                                                    oiler, hand
 2
 2
                                                                                                                                                          • gasket
                                                                                                                                                Supplies:
 2
                                                    Tools
 2
                                                                                                                                                                                                 BACK
```

TICCIT GRID

43	2 EXPLANATIONS:	~ " "	ķ	• • <u>\$</u>	T 22	2 I	z ;	2
=								
*								
•	**			t		E		
2	TER	6.5		9 7	79	MEXT		
2	WI.	2 2 2		.ness receiver-	à à J o b			
=	ANS	Lie	E 3 0	3 7	10 10 10 10			
2	INSTALL RECEIVER-TRANSMITTER Antenna base	General Instructions Tools and Supplies Preliminary Procedures	ŭ.	₩ .	in and lighten screw, greand the new forkwashers	•		
2	E	Ins daru	E	160 075 488	Lighten screu n new lockwas screudriter			
22	RECEI	10. 10.	ant		= = =			
2		ner o 1 s	E	OB to the country of	1	; : !		
=	I DE LE	- f	*	ti e c) }		;
2	instali R htenna	4 4 4	ask	and s t		! !		•
2		3	2 2	es tor int	in Pr			,
2	¥	Nark 19 Revieu	Put new gasket on antenna mount.	Screw on and tighten two harness connectors to connectors of rece transmitter antenna base.	Screw in and lighten screw, ground strap, and two new forkwashers on standoff with screwdriver			•
=	TASK	2 4 %	Put	Scr con tra	SCr str sta			•
•					m	BACK		•
•								•
-							:	•
-		• • •		• • 2	= 2	P 2	r 2	•



EXPLANATIONS:

TICCIT GRID

	_	~	•	•	•	•	•	•	•	2	=	2	2	2	2	2	
2																	\$
=																	=
*														_			33 37 38 42
		7	3				•						E				=
*		•	<u> </u>		4		.		11	_			NEXT				•
2					1		SP		3	•	1 6						-
2		Ľ	ín leas c usell	=	<u>u</u> =			1	7 5	5							
ā		4		E		' 1	4		3	Ţ.	, E						=
2		F		on mount. Check that	14		Ę	:	3	W ~	بد						2
		•		9	£ -	•	-) -	7	3	X C						2
~				□) 1		- -									2
X				<u>;</u>	3 1	•	4	!	រា]	J -4	•		S	Ì			_
R					3) }	e e	9			T001.5	ļ			7
=				ĕ			N	l •	Ñ	7			E	}			7
2				5	4	; 5	U		Ę		e i						2
***************************************				156	270		i oh 1	2	j	pu e	a e						1
2				ã	Ť.		•		•=•	•	F F	į					£
2				4. lewer base	consectors are away from flange and	beles of mount.	5. Pet a light coat of oil on threads	four screus.	6. Screw im four screws and washers with	socket and handle. Torque screus	between au and ion pounds (a amo ii Newton meters) with socket and torque	erench.	r -	ì			1
				-	U +		(2.	4	S	и	e Z	3	CX				Ξ
•				4			in		•				BACK				•
~																	•
•																	•
•																	•
-										٠		-	_	_			-
			_		_	_		_	_		=	2	2	3	2	2	



TICCIT GRID

BLANKEY WASHING MALALAN MARKA WASHING TO A STANKEY OF THE

		EXPLANATIONS:													
_	-	~	•	•	•	; •	•	2	=	2	2	2	2	2	_
2															7
7															7
2			Ŧ									_			×
*			at.		W.	ìtt					=				ñ
*			U		t e a	Est.					REMI				¥
2			7 10			F 7 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					٠	_			8
=			(Task 5 cent'd)		ie.	P 2									7
2			٥		11 11	Check operation of receiver-transm system, refer to TM 9-2350-255-10.									27 17 26 17 18 21 13 25 27 26 11 13 15 17 26 11 13
25 27					-5 C	9-7									~
				9	t = 3	ع تِ									~~
2 2				שות	235	E #									÷
2)	t :: 0 e T									•
7				i i	i i	764									-
2				*	=======================================										.
2				Ī	# F F	r te									2
=						SE					¥]			=
-					1. Install receiver-transmitter antenna, refer to TM 9-2358-255-16.	3.					BACK				•
		•									L	Į			•
•														•	•
•														•	•
_															
	_	~	•				•		=	2	2	2	2	2	

ACCIONAL PROPERTY CONTRACT PROPERTY DESCRIPTION

PROTEST CONTROL RESERVED BECKER A PROTECT OF THE

TICCIT GRID

	Explanations:						
	- " "	• • •	• • •	2 = 2	2 7	2 1	
\$							7
=							=
*							2
#							-
*		2					Z
8	10		e .				8
11 13 15 17 18 17 18 17 18 17 19 41 43	TOOLS AND SUPPLIES - TASK 5	ls: bandle, socket wrench, ratchet, 3/8- inch square drive screwdriver, flat tip socket, socket wrench, 3/8-inch square	drive, 9/16-inch wrench, torque, 0 to 120 inch-pounds eiler, hand	u			27 17 25 17 25 25 25 27 26 21 22 25 27 26 21 11
2	F	2 tc	•==	* * * * * * * * * * * * * * * * * * *			*
2	1	4 6	120	-2			2
2	Ä						25
2	14	7 4 6	•	Z I			23
=	द्ध	3 2 4 3	and and and and and and and and and and	• =			2
2	# 3	handle, socket wreach inch square drive screudriver, flat tip socket, socket wreach	drive, 9/16-inch Wrench, torque, oiler, hand	plies: gasket lockwasher (two required) lebricating oil, HIL-L-2104E			2
2	so,	N W > N	9/16 ter hand	6 			1
2	100	S. T. T. T. T. T. T. T. T. T. T. T. T. T.		i t asb cat			£
2	(=		1				2
=			4 5 7		¥		=
•		Touls: • ban incl • scr	• •	Supplies: • gasket • leckussh • lebricat	BAC		•
•					لـا		•
•							•
•						\$	•
-							-
				2 = 2	2 3	2 2	



TICCIT GRID

```
2 EXPLANATIONS:
ä
                                            Demove receiver-transmitter antenna
                            PRELIMINARY PROCEDURES - TASK 5
                                                                                                                                                                                                        8
8
=
                                                                                                                                                                                                        2
2
                                                                                                                                                                                                        1
£
                                                   base, refer to Task 1.
                                                                                                                                                                                                        2
2
                                                                                                                                                                                                        2
2
=
                                                                                                                                                                                                        7
2
                                                                                                                                                        BACK
```



PAGE FUNCTION OR FRAME **EXPLANATIONS:** FILE ដ 3 C.U.L.S 2 37 35 33 F 2 27 23 23 7 2 1 2 = C() G() A() T(GRAPHIC WINDOW STARTS .. TICCIT GRID 3

LALAN BAGGARA, MINMERS MENGEMBER MALAMARAN MANAKAN MALAMARA KACAGARA MENGEMBER MENGEMBER MENGEMBER MENGEMBER M



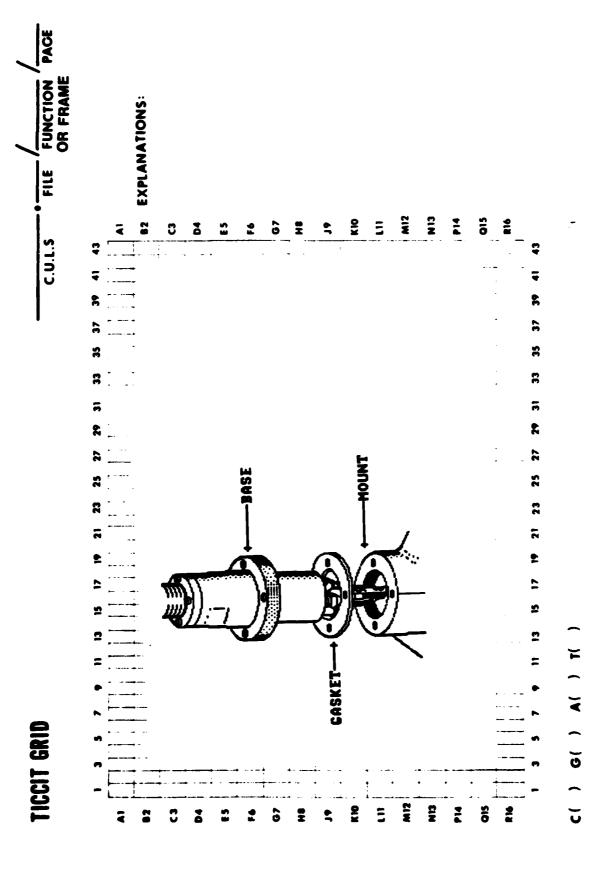
PAGE FUNCTION OR FRAME **EXPLANATIONS:** FILE 2 2 Ē C 7 2 6 C.U.L.S 2 33 S Ē 2 (4 PLACES) 27 -SCREN -BASE TICCIT GRID

Security of the second

GRAPHIC WINDOW STARTS

C() Q() A() T(

TICCIT - 218

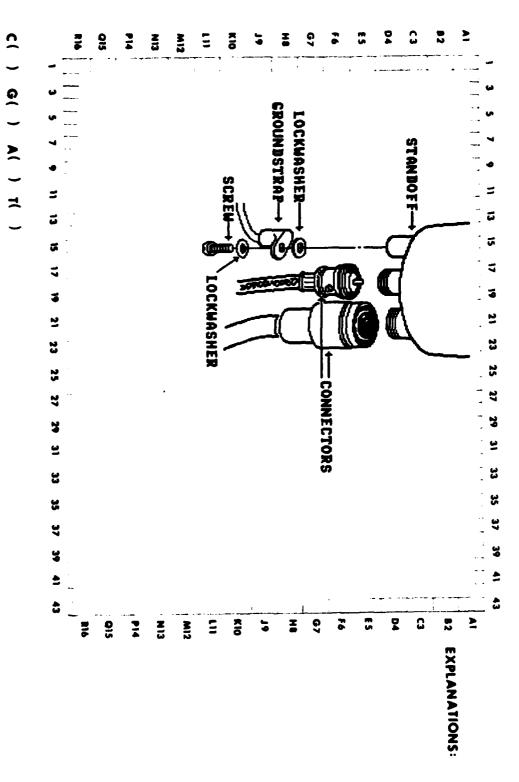


GRAPHIC WINDOW STARTS

11CCIT - 218

FUNCTION OR FRAME

PACE





1110011-218

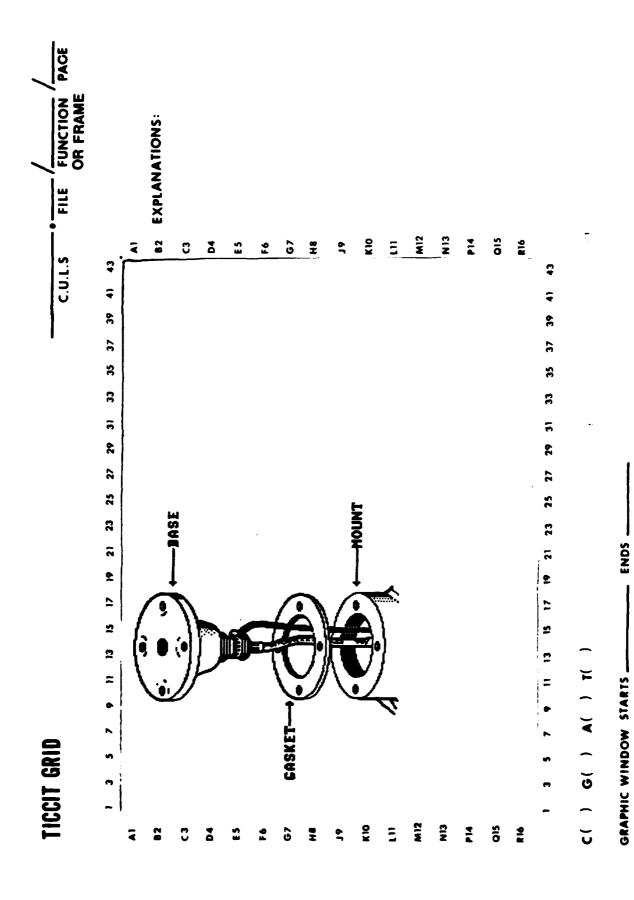
GRAPHIC WINDOW STARTS.

PACE FUNCTION OR FRAME **EXPLANATIONS:** 95 C.U.L.S 22 C() G() A() T(TICCIT GRID 6

のなが、なれるなが、一般などのなど、それのなどは、などのなが、などのなどは、

11CCH - 218

GRAPHIC WINDOW STARTS



TOTAL TOTAL VERSION TOTAL AND SOUND TOTAL PROPERTY OF SOUNDS TOTAL PROP



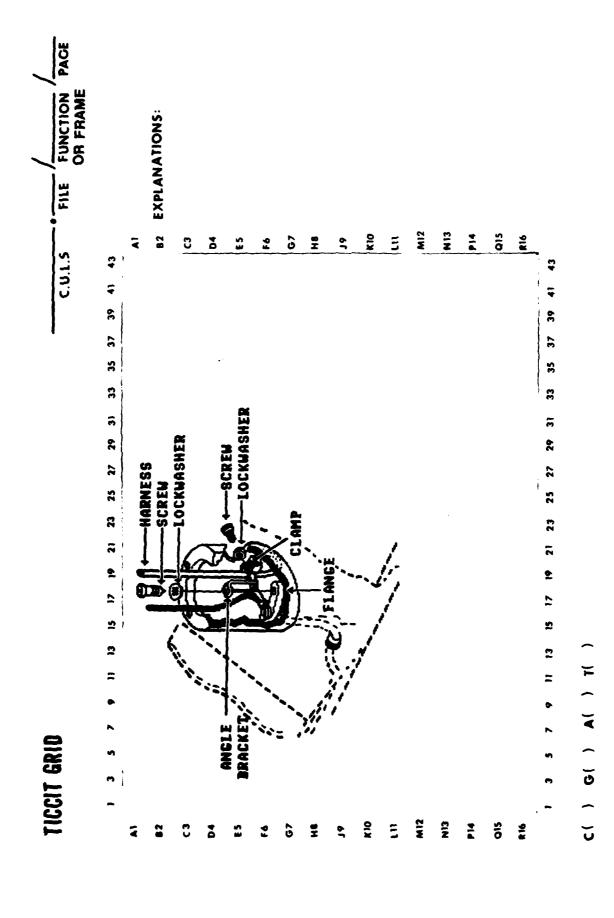
	•	
	C.U.I.S	FILE FUNCTION PAGE
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39	43	
7	₹ 	
2		EXPLANATIONS:
C3 BASE	ខ	
DA THUMBSCREW	2	
ב ב	E 5	
	2	
G7 CROUNDSTRAP	67	
	•	
19 CONNECTOR	67	
MIO MIO	ОГЖ	
	5	
M12	M12	
NI3	E I	
414	4.	
015	6	
	968	
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39	41 43	
C() G() A() T()	₹	
GRAPHIC WINDOW STARTS ENDS		



PACE FUNCTION OR FRAME **EXPLANATIONS:** FILE **M**12 \mathbb{C} <u>o</u> C.U.L.S 4 7 39 37 37 35 35 -GROUND STRAPS 8 33 E 3 -LOCKWASHER \$ 3 27 27 22 -SCREU 25 23 23 7 2 <u>•</u> 2 1 1 2 2 2 2 **'** GRAPHIC WINDOW STARTS ANGLE -BRACKET ĕ TICCIT GRID ົ ອ ŭ

TICCIT-218

ENDS



THE REPORT OF THE PROPERTY OF

GRAPHIC WINDOW STARTS

ENDS

11CCIT - 218

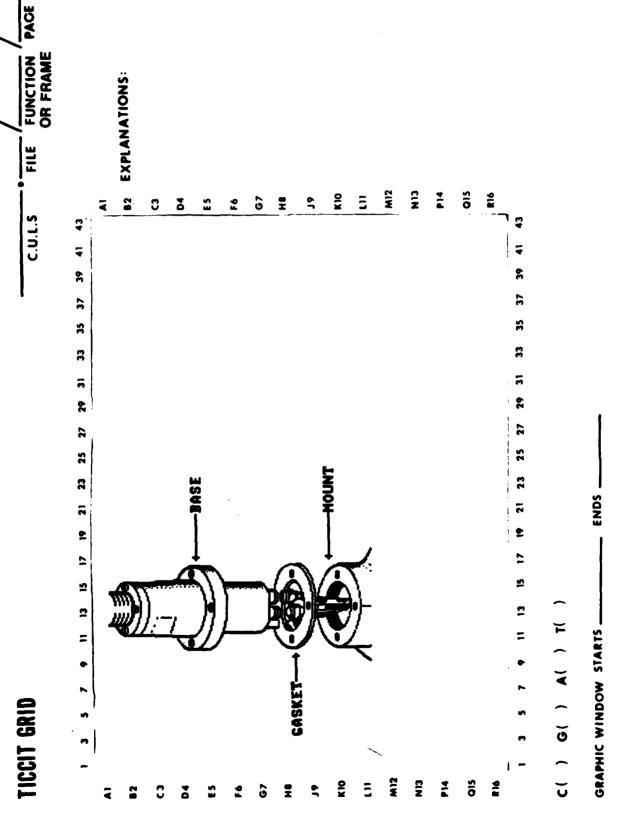
TICCIT GRID		
	C.U.L.S	FILE FUNCTION PACE
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37	39 41 43	
*	I V	
	82 EX	EXPLANATIONS :
	ខ	
言	4	
ES CASKET	E5	
	9	
20	67	
HOUNT -	E	
	61	
K10	KIO	
	.	
M12	M12	
NI3	N 13	
916	P14	
015	510	
912	918	
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37	39 41 43	
C() G() A() T()		

GRAPHIC WINDOW STARTS.

	/	
C.U.L.S	FILE FUNCTION PAGE	
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43		
	, i	
82 SCREW	82 EXPLANATIONS:	
C3 WASHER—C	ខ	
	•	
	£5	
F. CONNECTOR	F6	
GLAMP THUMBSCREW	67	
COMMETTOR COMMETTOR	81	
I	6	
K10	Kio	
	TII.	
M12	M12	
NI3	N13	

510	015	
912	8 16	
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43		
C() G() A() T()		
GRAPHIC WINDOW STARTS ENDS		





TICCIT-218

PACE FUNCTION OR FRAME **EXPLANATIONS:** FILE **B**2 M12 Z Z = 95 **₩** Ξ . 216 2 E 5 67 = \$ ព £ C.U.L.S 4] 🕏 7 7 6 33 37 37 35 33 33 33 ٤ E 2 2 27 27 **32** 25 23 23 2 5 2 **£** 7 7 2 2 2 2 G() A() T(= GRAPHIC WINDOW STARTS • TICCIT GRID M 12 Ž 5 Ξ =

